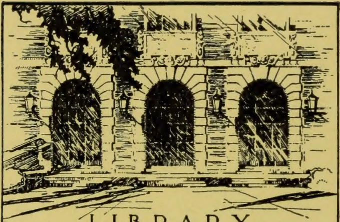


LIBRARY
OF THE
UNIVERSITY
OF ILLINOIS

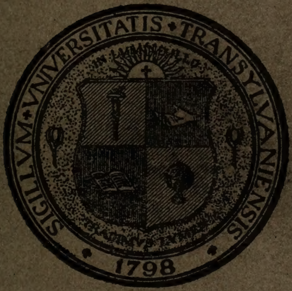
C
T642H
1916/17-
1919/20

C
42 H
916/17

VOL. IX. No. 1 MAY, 1917

TRANSYLVANIA COLLEGE BULLETIN

UNIVERSITY OF ILLINOIS LIBRARY



THE CATALOGUE

LEXINGTON, KY.
1916-1917

Entered at the Post Office at Lexington, Kentucky, as second-class matter according to the Act of Congress, approved July 16, 1894

UNIVERSITY OF ILLINOIS
JUL 17 1917

TRANSYLVANIA COLLEGE

BULLETIN

THE CATALOGUE

LEXINGTON, KY.
MAY, 1917

Act of the Virginia Legislature
'to vest certain escheated lands in the County of
Kentucke in Trustees for a Publick School'
May, 1780

Transylvania Seminary
Chartered 1783

Transylvania University
Chartered 1798

Kentucky University
Chartered 1858

Consolidated 1865

The name Transylvania resumed 1908

SPECIAL ANNOUNCEMENT

Particular attention is directed to changes in the Requirements for Admission (see page 64) and the Requirements for Graduation (see page 71) and to Examinations for Exemption from Prescribed Courses (see page 74).

CONTENTS

CALENDAR 7
CURATORS 8
ADMINISTRATIVE OFFICERS 10
FACULTY 11
COMMITTEES OF THE FACULTY 18
HISTORICAL SKETCH 19
HISTORICAL CHART 32
GENERAL INFORMATION 33
ORGANIZATION 33
GROUNDS 34
BUILDINGS AND EQUIPMENT 35
REGISTRATION AND CLASSIFICATION 39
REGULATIONS FOR ATTENDANCE 41
EXAMINATIONS AND STANDING 43
DEGREES WITH DISTINCTION 45
EXPENSES 47
FELLOWSHIPS 50
SCHOLARSHIPS 50
STUDENT ACTIVITIES 54
ATHLETICS 58
THE SOCIETY OF ALUMNI 59
TRANSYLVANIA COLLEGE 61
    FACULTY 62
    ADMISSION 63
    ENTRANCE REQUIREMENTS 63
    GRADUATION 71
    PRE-VOCATIONAL COURSES 77
    MASTER'S DEGREE 79
    SPECIAL COURSES FOR GRADUATES 81
    COURSES OF INSTRUCTION 82

THE JUNIOR COLLEGE FOR WOMEN—

FACULTY 126
GENERAL INFORMATION 127
EXPENSES 131
JUNIOR COLLEGE CURRICULA 132
DESCRIPTION OF COURSES 134
APPENDIX A—DESCRIPTION OF UNITS 139
APPENDIX B—ACCREDITED SCHOOLS 153
REGISTER OF STUDENTS 163
SUMMARY OF STUDENTS 173
DEGREES CONFERRED IN 1916 176
INDEX 179
SCHEDULES 183

CALENDAR 1917.

JANUARY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	..	..	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
..	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

JULY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

CALENDAR 1918.

JANUARY

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	..	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
..	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

JULY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
..	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

CALENDAR

1917

FIRST SEMESTER

September 7, 8, 10, 11, 12—Entrance examinations.
September 10—Monday, the session begins.
September 10-12—Registration.
September 13—Thursday, lectures and recitations begin.
September 14—Friday, the Faculty Reception.
November 29—Thursday, Thanksgiving Day. A holiday.
December 21—Friday, 4 P. M., Christmas Recess begins.

1918

January 4—Friday, 8:00 A. M., Christmas Recess ends.
January 19-26—Semester Examinations.
January 26—Saturday, the first semester ends.

SECOND SEMESTER

January 28—Monday, the second semester begins.
February 22—Friday, a holiday. Celebration of Washington's Birthday by the literary societies.
March 28—Thursday, 4 P. M., Spring Recess begins.
April 2—Tuesday, 8:00 A. M., Spring Recess ends.
April 12—Friday, celebration of Henry Clay's birthday.
June 1-8—Semester Examinations.
June 9—Sunday, Commencement Sermon.
June 12—Wednesday, Annual Meeting of the Board of Curators.
June 12—Wednesday, Class-day Exercises of the Graduating Classes of the College.
June 12—Wednesday, Meeting of the Society of Alumni.
June 13—Thursday, Commencement. The 120th session of Transylvania College ends.
June 13—Thursday, Alumni Luncheon.

BOARD OF CURATORS

TERM EXPIRES 1917

Wilson J. Thomas	Shelbyville
Roger H. Smith	Lexington
J. Byron LaRue	Lancaster, O.
Dyke L. Hazelrigg	Frankfort
J. A. Stucky	Lexington
N. Prewitt VanMeter	Winchester
Thomas Henry Clay	Paris

TERM EXPIRES 1918

Strauder D. Goff	Winchester
Joab H. Banton	New York, N. Y.
William W. Estill	Lexington
John T. Hinton	Paris
Joseph S. Botts	Lexington
Matthew Walton	Lexington
Mark Collis	Lexington

TERM EXPIRES 1919

Hogan Yancey	Lexington
William Rogers Clay	Frankfort
Solomon L. VanMeter	Lexington
*William H. Cassell	Lexington
Jesse S. Hocker	Stanford
W. Hume Logan	Louisville
Leonard G. Cox	Lexington

TERM EXPIRES 1920

E. B. Barnes	Richmond
Isaac J. Spencer	Lexington
R. Julian Estill	Lexington
Frank D. Rash	Earlington
William E. Ellis	Paris
R. W. Rounsavall	Lexington
Joseph W. Porter	Lexington

---

*Deceased.

TERM EXPIRES 1921

John T. Vance	Lexington
James C. Carrick	Lexington
Isaac N. Williams	Lexington
John W. Gaines	Lawrenceburg
Clarence E. Tate	Stanford
Clinton M. Harbison	Lexington
Charles A. Vance	Lexington

OFFICERS OF THE BOARD

W. Hume Logan	Chairman
Clinton M. Harbison	Secretary
John T. Vance	Treasurer

EXECUTIVE COMMITTEE

Joseph W. Porter, Chairman
John T. Vance, Secretary
R. Julian Estill
James C. Carrick
Isaac N. Williams

OFFICERS OF ADMINISTRATION

Richard Henry Crossfield, Ph.D., LL. D., President.

Thomas Benton Macartney, Jr., M. A., Ph. D., Dean of Transylvania College.

Irene T. Myers, Ph. D., Dean of Women in Transylvania College.

Errett Weir McDiarmid, A. M., Dean of the Junior College for Women.

John Thomas Vance, Treasurer.

Clarence Campbell Freeman, A. M., Secretary of the Faculty.

Mrs. Charles F. Norton, Librarian.

Edward Earl Gotherman, Library Assistant.

Lucille Henry, Library Assistant.

Mrs. Ora Frazee Wilson, Librarian of the Junior College for Women.

Homer Wilson Carpenter, Chancellor.

Jessie May Ledridge, Registrar and Secretary to the President.

Lillian Hopkins Fratman, Registrar of the Junior College for Women.

Mrs. Josephine Gross, Assistant to the Treasurer.

John William Hardy, Financial Secretary.

FACULTY

RICHARD HENRY CROSSFIELD, Ph.D., LL. D., President.

HENRY LLOYD, B. S., *Professor of Mathematics and Astronomy.*

Kentucky University, B. S., 1893; Graduate Student at the University of Chicago, 1895-98, 1899-1900, and 1909. Instructor in the Academy of Kentucky University, 1891-92 and 1893-95; Fellow in Mathematics, University of Chicago, 1897-1900; Instructor in Michigan Military Academy, 1900; Instructor in Lewis Institute, Chicago, 1901; Professor of Mathematics and Astronomy, since 1902.

IRENE T. MYERS, PH. D., *Professor of History.*

Bethany College, student in undergraduate work; Graduate Student and Fellow in Yale University; Ph. D., Yale University, 1900. Four years Assistant Principal of the Normal School at Fairmont, West Virginia; Lecturer in the Sloyd Training School, Boston, 1900-03; engaged in settlement work in Boston, 1900-03; Dean of Women and Professor of History, since 1903.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., *Professor of Greek.*

Milligan College, Tennessee, A. B., 1895; ibid., A. M., 1900; Graduate Student, University of Virginia, 1898-1902; ibid., M. A., 1902; ibid., Ph. D., 1902; Graduate Student, University of Chicago, 1909. Instructor in Latin and English, Milligan College, 1895-96; Instructor in Greek and Latin, ibid., 1896-97; Principal, New Castle (Virginia) Academy, 1897-98; Licentiate in Latin, University of Virginia, 1899-1902; Headmaster of Latin, Rawlings Institute, Virginia, 1901-02; Assistant Professor of Greek and Principal of the Academy, Kentucky University, 1902-06; Lecturer in the State Summer School of Virginia, 1906. Professor of Greek, since 1906; Dean of the College, since 1906; Acting President, 1906-08.

CLARENCE CAMPBELL FREEMAN, A. M., *Morrison Professor of English Literature.*

Kentucky University, A. B., 1883; ibid., A. M., 1888; Teacher in Public Schools of Fayette County, 1883-86; Principal of the Preparatory School, Georgetown College, 1886-88; Graduate Student, Johns Hopkins University, 1888-90; Graduate Student, University of Chicago, 1906, 1916. Professor of English, Kentucky (Transylvania) University, 1892-1905; ibid., Dean, 1904-05; Professor of English, Georgetown College, 1905-09; Morrison Professor of English Literature, since 1909.

ROBERT EMMETT MONROE, A. M., *Professor of Modern Languages, on the Mary E. Clark Foundation.*

University of Michigan, A. B., 1908; Graduate Student, ibid., 1909, 1911-12-13-15; A. M., 1913. Acting Professor of Modern Languages, Georgetown College, 1908-09; Assistant Professor of Modern Languages, Transylvania College, 1909-10; Professor of Modern Languages, since 1911.

ANSEL FRANCIS HEMENWAY, A. M., PH. D., *Professor of Biology and Geology.*

University of Oregon, A. B., 1902; ibid., A. M., 1904; Graduate Student, Harvard University, 1908-1911; ibid., A. M., 1909; Austin Teaching Fellow, 1909-1911; University of Chicago, 1911-12; ibid., Ph. D., 1912. Superintendent of Public Schools, Spokane, 1905-1908; Assistant in Radcliffe College, 1910-1911; Instructor in Biology, University of Oregon, summers of 1910 and 1911; Professor of Biology and Geology, Transylvania, since 1912.

WILLIAM CLAYTON BOWER, M. A., *Professor of Sociology and Education.*

Tri-State College, A. B., 1898; Student, Butler College, 1899-1900; Graduate Student, Columbia University, 1908-1909; ibid., M. A., 1910; ibid., Graduate Student, summer session, 1910 and 1915. Member of the American Academy of Social and Political Science; Member of the Religious Education Association. Professor of Sociology and Education, since 1912.

ELMER ELSWORTH SNODDY, A. M., *Professor of Philosophy.*

Hiram College, A. B., 1896; Graduate Student, University of Chicago, 1897, 1901-02; University of Michigan, 1903; Yale University, 1909-10; ibid., A. M., 1910. Professor of Greek, Hiram College, 1896-1910; Professor of Philosophy, Hiram College, 1910-1914; Professor of Philosophy, since 1914.

ERRETT WEIR MCDIARMID, A. M., *Professor of Biblical History and Literature.*

Bethany College, A. B., 1895; ibid., A. M., 1896; Hiram College, A. M., 1897; Graduate Student, University of Nebraska, 1898-1899; Harvard University, summer session, 1905. Professor of Latin, Fairfield College, 1897-1898; Professor of Latin, Morehead Normal School, 1900-1906; Professor of Latin, Bethany College, 1906-1908; Principal Berkley (W. Va.) Institute, 1908-1913; President Milligan College, 1913-1914. Professor of Biblical History and Literature, since 1914.

GEORGE WATSON HEMRY, A. M., B. D., *Professor of Social Science.*

Tri-State College (Indiana), A. B., 1896; Student Transylvania (Kentucky) University, 1902; Butler College, A. B., 1905; ibid., A. M., 1906; Graduate Student, University of Chicago, 1906-1914; ibid., B. D., 1915. Acting Professor of Sociology and Education, first semester, 1914-1915; Professor of Social Science, since September, 1916.

RALPH LAFAYETTE RECORDS, A. M., *Professor of Physics and Chemistry.*

Franklin College, Ph. B., 1908; Transylvania University, A. M., 1910; Graduate Student, University of Chicago, 1912 and 1915; University of Indiana, 1913 and 1914. Professor of Science, Virginia Christian College, 1910-1913; Dean, ibid., 1911-13. Assistant Professor of Physics and Chemistry, 1913-1916; Professor, since 1916.

ERNEST WOODRUFF DELCAMP, A. M., *Assistant Professor of Latin and Greek.*

Student in Kentucky (Transylvania) University 1902-09; Kentucky University, A. B., 1907; Transylvania University, A. M., 1909; Graduate Student, University of Chicago, 1914-1915. Instructor in Latin, 1908-16; Assistant Professor, since 1916.

*GEORGE A. REICHLING, PH. D., *Assistant Professor of German.*

ERNST KARL MUELLER, A. M., *Assistant Professor of German.*

Ohio University, B. S., 1911; Centre College, Ky., A. M., 1913; Graduate Student, Northwestern University, 1915. Instructor in German, Ohio University, 1911-12; Instructor in German, Centre College, 1912-13; Master of German, Howe School, Indiana, 1913-14. Professor of Modern Languages, Upper Iowa University, 1914-15; Assistant Professor of German, since 1916.

LORA HUSSEY, A. B., *Instructor in English.*

Butler College, A. B., 1910; Graduate Student, Radcliffe College, 1910-11. Whiteland, Indiana, High School, 1912-1913; William Woods College, 1913-1914; Instructor in English, since 1914.

EDWIN MARX, A. B., *Instructor in English.*

Transylvania College, A. B., 1916.

WILLIS T. STEWART, C. E., *Director of Athletics and Physical Instructor of Men.*

Vanderbilt University, C. E., 1911; member of the football team of Vanderbilt University for three years; Director of Athletics, Texas Christian University, 1912; Director of Athletics, since 1913.

---

*Resigned, November, 1916.

MARY DEWITT SNYDER, *Physical Director of Women.*

Student, Transylvania (Kentucky) University, 1904-1905; Student, Art Academy of Cincinnati, 1905-1906. Teacher of Mathematics, Oneida Baptist Institute, 1906; Teacher of Graded School in Kentucky Mountains, 1911-1912. Graduate, New Haven Normal School of Gymnastics, 1914. Director, Trails' End Camp for Girls, since 1913; Director of Physical Training for Women, since 1914.

——————, *Instructor in Physics and Geology.*

KENNETH BLOUNT BOWEN, A. B., *Fellow and Assistant in Education.*

Atlantic Christian College, A. B., 1913; Graduate Student, Transylvania College, 1913-16.

JOSEPH BRYANT YOUNG, *Assistant in Chemistry and in Physics.*

JOHN JACOB OWEN, *Assistant in Chemistry.*

AGATHA MARIE AUER, *Assistant in Chemistry.*

ANDERSON DIUGUID OWENS, *Assistant in Chemistry.*

JOSEPH ELBERT JOHNSON, *Assistant in Chemistry.*

BURKITT CLOAK CHINN, *Assistant in Physics.*

HAROLD LEIGHTON STALLARD, *Assistant in Physics.*

GEORGE RICHARD HUFFMAN, *Assistant in Zoology.*

JOSEPH GIVENS CLARKE, *Assistant in Zoology.*

JUSTICE FARLESS WYNN, *Laboratory Assistant in Biology.*

LORA HUSSEY, A. B., *Instructor in English in the Junior College for Women.*

Butler College, A. B., 1910; Graduate Student, Radcliffe College, 1910-11. Whiteland, Indiana, High School, 1912-13; William Woods College, 1913-14; Instructor in English, since 1914.

IRENE G. WHALEY, A. M., *Instructor in Latin in the Junior College for Women.*

Georgetown College, A. B., 1908; Vassar College, A. B., 1912; Flemingsburg, Kentucky, High School, 1908-1909; Miami, Florida, High School, 1910-1911; Hamilton College, 1912-1914; Baylor College, 1914-1915; Hamilton College, since 1916.

GRACE ELLEN DOUP, PH. B., *Instructor in German in the Junior College for Women.*

Denison University, Ph. B., 1913; Denison University Summer School, 1914. Milligan College, 1913-1914; Instructor in German, since 1914.

ALICE TRIBBLE KARR, B. S., *Instructor in Mathematics in the Junior College for Women.*

Student at Kentucky State College, 1897-1898; at Kentucky University, 1898-1901; Kentucky University, B. S., 1901; Graduate Student, Transylvania College, 1908-1910; Graduate Student, University of Chicago, Summer, 1911. Instructor in Mathematics, Transylvania College, 1903-1914; Instructor in Mathematics in the Junior College, since 1914.

GORDA L. DE BARBE, *Instructor in French in the Junior College for Women.*

Graduate College of Nobles, Paris, France. Instructor in French, Ward-Belmont College. Instructor in French, since 1916.

GRACE M. SHIELDS, B. S., *Instructor in Science and Domestic Science in the Junior College for Women.*

Carnegie Institute of Technology, B. S., 1916; Kansas State Manual Training Normal, Certificate in Home Economics, 1913; Instructor in Domestic Science, Labette County High School, Kansas, 1913-1915. Instructor of Science and Domestic Science, since 1916.

JULIA WOODWORTH CONNELLY, *Instructor in Expression in the Junior College for Women.*

Pupil of Mme. Walter, Prof. Charles Roberts, and Prof. Quackenbos, New York; of Prof. S. H. Clark, University of Chicago; of Mr. George Becks, England. Teacher of Expression, Brooklyn, N. Y., and St. Louis, Mo., 1888-1892; Instructor in Expression and Physical Training, Lindenwood College, 1892-1896; Instructor in Expression and Physical Training, Alma College, 1896-1898; Instructor in Expression and Physical Training, St. Louis, Mo., 1898-1903; Instructor in Expression, since 1903.

ISABEL METS, *Director of Music in the Junior College for Women.*

Private study under Mary H. Burnham, New York; Eduard Schirner, Berlin, Germany; William H. Sherwood, Chicago; the Leschetizky method with Frau Dr. Bree, Vienna, Austria; Ernest Hutcheson, Chautauqua, New York, 1914. Private Studio, New York and New Jersey; Director of Music, Hamilton College, Lexington, Kentucky, 1903-1906; Teacher of Piano, Mary Baldwin Seminary, Staunton, Virginia, 1907-1908; Associate Professor, School of Music, Millikin University, Decatur, Illinois, 1908-1909; Superintendent of Normal, and teacher of Piano, Musical History and Theory, at Hood College, Frederick, Maryland, 1909-1912; Director at Ashley Hall, Charleston, South Carolina, 1912-1914; Organizer of and President Catskill (N. Y.) Music Club; Director of Music, since 1914.

COMMITTEES OF THE FACULTY

The President is, *ex-officio,* a member of all committees.

On Admission and Accredited Schools—Professors Macartney, Delcamp, Records.

On Registration and Hours—Professors Freeman, Bower, Myers.

On Curriculum, Schedule, and Catalogue—Professors Macartney, Freeman, McDiarmid, Delcamp.

On Graduate Studies—Professors Myers, Bower, Hemenway.

On the Library—Professors Bower, Macartney, Mrs. Norton.

On Public Entertainments and Student Publications—Professors Freeman, Myers, Delcamp.

On Student Organizations—Professors Snoddy, Bower, Monroe.

On Students' Homes and Lodgings—Professors Monroe, Myers, Lloyd.

On Athletics and Gymnasium—Professors Monroe, Myers, Hemenway, Snoddy.

On Alumni—Professor Lloyd, Mrs. Norton, the Registrar.

HISTORICAL SKETCH

Transylvania University, the oldest permanent institution of learning west of the Alleghanies, had its beginning in the Revolutionary War, and is a monument of our early national endeavor. Virginia, of which Kentucky was then a part, in her fervor of patriotism, had declared forfeit to the state the property of all within her borders who bore arms with the British against the Colonies. In the County of Kentucky there were three wealthy Tories, who, coming under this ban, lost the holdings they had entered upon. They were Alexander McKee, owning two thousand acres in Fayette county; Henry Collins with three thousand acres near by; and Robert McKenzie, owning three thousand acres at the mouth of Harrod's Creek in Jefferson county.

The Act of Investure, 1780.

These three Tory estates, aggregating eight thousand acres, by an act of the Virginia Legislature, in May, 1780, just six years after the first permanent settlement in Kentucky, were, through the efforts of the Rev. John Todd, of Virginia, and his nephew, Colonel John Todd, of Kentucky, set aside for the cause of public education, under an "act to vest certain escheated lands in the County of Kentucke in trustees for a Publick School." Under this quasi-charter, thirteen trustees were appointed, constituting the first governing board.

The Second Act, 1783.

The general turmoil from the effects of the Revolution, as well as from Indian hostilities, delayed further development until 1783, when Colonel Caleb Wallace, another Kentuckian in the Assembly, championed a second act granting twelve thousand additional acres of land, and conferring, by regular charter, upon an enlarged board of twenty-five trustees "all the powers and privileges that are enjoyed by the visitors or governors of any college or university within the State." Among these trustees were George Rogers Clark, Isaac Shelby, Christopher Greenup, Thomas Marshall, David Rice, Caleb Wallace, and John Crittenden. These trustees, as also the professors, were, by this charter, required to take the usual oath of public officials for the proper performance of their duties; teachers and students were exempted from militia duties.

TRANSYLVANIA SEMINARY

First Meeting of the Board of Trustees.

The first meeting of this board of trustees was held November, 10, 1783, at John Crow's Station, near Danville, with the Rev. David (Father) Rice, a graduate of Princeton, in the chair. The name given the "Publick School" was Transylvania Seminary, perhaps in recognition of the gigantic scheme for colonizing Transylvania Territory, begun by Colonel Richard Henderson, in 1775, whereby he secured by purchase from the Cherokee Indians the part of the State lying between the Kentucky and Cumberland Rivers. His plans were later checked by the jealous Virginia Assembly, but the name had already become connected with the region where the new Seminary was later to arise. Because of its classic dignity and descriptive fitness, this name was naturally transferred to the school in the "Land beyond the Forest."

The First Session Begins, Feb. 1, 1785.

Since the land-grants had furnished only a guarantee of permanency, and not as yet an available income, a committee was appointed to solicit immediate funds, books, and apparatus. Three months later, at the third meeting of the trustees, twenty-one pounds and thirteen shillings had been collected through individual donations ranging from one to nearly two pounds, besides a "library and philosophical apparatus" given by the Rev. John Todd, of Louisa, Virginia. This was supplemented by a legislative act granting to the support of the Seminary one-sixth of all surveyor's fees collected in the Kentucky District, which had formerly been the perquisite of the College of William and Mary. On February 1, 1785, the first session began in the house of "Father" Rice, with the Rev. James Mitchell as master at thirty pounds per year. Tuition, it is interesting to note, was one pistole (a Spanish coin worth about $4.00) for each quarter session.

Removed to Lexington, 1789.

Lexington, because of its size and commercial importance, seemed a more favorable location, and on October 13, 1788, influenced largely by the efforts of John Filson, the historian, the trustees decided to move the school thither, where the first session in its new home began June 1, 1789, under the charge of Isaac Wilson.

The first "commencement" of the Seminary occurred on April 10, 1790. Reference is made to it in John Bradford's Kentucky Gazette for April 26, as follows:

> Friday the 10th inst. was appointed for examination of the students of the Transylvania Seminary, by the Trustees. In the presence of a very respectable audience, several elegant speeches were delivered by the

> boys, and in the evening a tragedy was acted, and the whole concluded with a farce. The several masterly strokes of Elocution throughout the performance obtained the general applause, and were acknowledged by an universal clap from all present. The good order and decorum observed throughout the whole together with the rapid progress of the school in literature, reflects very great honor on the President.

In 1791, the Rev. James Moore, a Presbyterian minister from Virginia, was placed at the head of the school, to succeed Isaac Wilson. Under his administration, in 1793, the Seminary was permanently located on a campus of three acres, then on the outskirts, now almost in the center of Lexington, belonging to and adjoining the present main campus. An old well, dug June, 1794, to supply the school with water, yet remains. These improvements were largely due to the "Transylvania Land Company," sometimes called "The Seminary Company," consisting of eight or ten public-spirited citizens, paying ten pounds each to this end.

A College Curriculum Introduced, 1794.

On June 30, 1794, James Moore was succeeded by the Rev. Harry Toulmin, a Baptist minister. He was a personal friend of Thomas Jefferson, a man of great ability, an author and prominent politically. Early in his administration he enlarged the teaching force and the curriculum so as to include Greek, Latin, French, geometry, astronomy, natural science, composition, elocution, history, logic and philosophy—the equal of the best colleges in America at that time. A brick building was erected on the campus in 1795 to accommodate the growing school.

He resigned in April, 1796, to become Secretary of State under Governor Garrard, later published a digest of the laws of Kentucky, and was subsequently made a United States Judge in the Territory of Alabama.

Mr. Toulmin was succeeded by James Moore, and two years later, 1798, an act of the Kentucky Legislature was approved, uniting with the Transylvania Seminary, a school called Kentucky Academy, established in 1794 under Presbyterian auspices at Pisgah, eight miles southwest of Lexington.

TRANSYLVANIA UNIVERSITY

The institution resulting from the consolidation was given the name of Transylvania University, which title it formally assumed on its opening day, January 1, 1799. The first president of the University was the Rev. James Moore (now an Episcopalian minister), who soon instituted the colleges of Law and Medicine. The first graduates from the University were Robert R. Barr, A. B., (April 7, 1802), and Augustine C. Respass, A. B., and Josiah Stoddard Johnston, A. B., (October 6, 1802). Mr. Johnston later became a United States Senator from Louisiana.

Mr. Moore was succeeded in 1804 by the Rev. James Blythe, M. D., D. D., who served as acting president until 1818. Dr. Blythe continued to serve as a professor in the university until 1831, when he resigned, to become in 1832 the first president of Hanover College, Indiana. In 1805 Henry Clay was appointed professor of law, which office he held until 1807, resigning to become trustee, which duty he performed until the end of his life. The first medical diploma was conferred in 1818 on John L. McCullough.

Dr. Holley's Administration, 1818-1827.

The Rev. Horace Holley, LL. D., a graduate of Yale and a Unitarian minister, became president of the University in 1818. Dr. Holley's administration was in many respects the most brilliant era in the history of Old Transylvania. His policies were broadly progressive, and the University spread its influence as never before over the whole South, hundreds of students coming from even the distant Gulf States. During the early part of Dr. Holley's administration Jefferson Davis was a student for nearly four years until his leaving to enter West Point.

By the sale of certain lands a new three-story brick building was erected at the cost of $30,000. The City of Lexington voted $6,000 for further library equipment. Before the close of Holley's administration, in 1827, five hundred and fifty-eight graduates had gone out from the institution, as opposed to only twenty-two during the years preceding 1818.

Dr. Holley's liberal religious views, however, caused dissatisfaction and aroused a great deal of opposition within the University and among the citizens of the State. His opponents finally compelled his resignation, in 1827. In 1824 the Rev. Robert H. Bishop, who had been associated with the University almost from its beginning, resigned his professorship to become the first president of Miami University, Ohio.

The Rev. Alva Woods, D. D., was president from 1828 to 1831, when he resigned to become the first president of the University of Alabama. During his term the City of Lexington donated over ten thousand dollars to meet the expenses of the school. On May 9, 1829, occurred the loss by fire of the central hall, built during the preceding administration. John Lutz, A. M., was at the head of the University from 1831 to 1833.

Morrison College Erected, 1833.

From 1833 to 1834, the Rev. Benjamin O. Peers was president. On November 4, 1833, a new building, the present Morrison College, was dedicated. This was built from funds from the bequest of James Morrison, a wealthy land-owner and a trustee of the University. This hall was located about two hundred yards north of the old college row, upon an eminence in the centre of an additional campus of fourteen acres adjoining the smaller one.

The next administrations were those of Rev. Thomas W. Coit, D. D., 1835 to 1837; of Rev. Louis Marshall, D. D., 1838 to 1840; and of Rev. Robert Davidson, D. D., 1840 to 1842.

Bascom's Administration, 1842-1849.

In 1841, the trustees committed the academic department, then known as Morrison College, to the Kentucky Conference of the Methodist Church. Under its auspices the Rev. Henry B. Bascom, D. D., LL. D., held the presidency from 1842 to 1849. He, like Holley, was a man of great natural power; and unlike Holley, had enjoyed none of the advantages of collegiate training. He was, however, in all his youthful wanderings as a circuit rider "a hard student and his own severe master." An orator and a natural leader of men, he had attracted the notice of Henry Clay, through whose commendation Bascom was, in 1823, made Chaplain of the House of

Representatives at Washington. A second era of great growth began for the University; in 1843, five hundred and fifty-two students were in attendance, a revival of influence which continued after Bascom's resignation, in 1849, to become later a bishop in his church.

James B. Dodd, A. M., was acting president until the academic department was re-organized in 1856, under the presidency of the Rev. Lewis W. Green, D. D., as a State school for teachers. After the close of his administration in 1858, the University, owing to the unrest of the years of the Civil War, became almost dormant. Only small classes were in attendance in Morrison College, chiefly in the Law Department. During the height of the war the buildings were seized by the Federal Government as military hospitals; "groans of wounded and dying filled the classic halls which had so often echoed to the logic of Holley, the fire of Bascom, or the eloquence of Clay."

During the seventy-five years of old Transylvania's existence, thousands of students from all over the South had been in attendance and more than two thousand degrees had been granted in Arts, Medicine, and Law. The famous Medical Department alone had registered six thousand, four hundred and six students, and had one thousand, eight hundred and fifty-four graduates.

Consolidation With Kentucky University.

On February 28, 1865, through the efforts of John B. Bowman, LL. D., Transylvania University was consolidated with Kentucky University, then located at Harrodsburg under the patronage of the Disciples of Christ.

BACON COLLEGE

Kentucky University had grown out of Bacon College, the earliest literary institution of its grade among the Disciples of Christ, which had been established in Georgetown, Kentucky, in 1836. The college was removed to Harrodsburg in 1839, where it was conducted until insufficient means led to its suspension in 1850.

KENTUCKY UNIVERSITY

In the winter of 1855-6, Major James Taylor and Mr. John B. Bowman, both of Mercer County, entered on the work of founding a university which should be the successor to Bacon College. Mr. Bowman's appeals for financial aid were successful beyond expectation, and the preparatory department was opened in 1857. An amended charter, approved January 15, 1858, in which the provisions of the first charter were greatly extended and the name of the institution changed to Kentucky University, was accepted by the trustees of Bacon College, February 2, 1858.

The collegiate department was opened under the presidency of Robert Milligan, A. M., September, 1859. The destruction of the college building by fire in 1864 necessitated the removal of the institution from Harrodsburg. After invitations from Louisville and Covington had been considered, an offer of the property of Transylvania University that had been made and declined in 1860, and that was now renewed, was accepted.

KENTUCKY-TRANSYLVANIA UNIVERSITY

John B. Bowman, Regent.

The first session of the consolidated institutions, under the name of Kentucky University, began in Lexington, October 2, 1865. To the College of Liberal Arts and the Academy, which had been conducted at Harrodsburg, the College of the Bible and the College of Law were now added. The office of regent of the University was created July 17, 1865. John B. Bowman, LL. D., the founder of Kentucky University, was elected regent, which office he held until June, 1878. During his administration, in 1865, the Agricultural and Mechanical College of Kentucky was organized and affiliated with the University. This arrangement proved unsatisfactory, and was discontinued in 1878.

The College of the Bible Independently Organized.

In the summer of 1878, the last session of the College of the Bible under the charter of Kentucky University closed, and the new College of the Bible, which had been established in 1877, took its place. Since then this college, organized under its own charter, is in administration and control entirely independent of Transylvania.

The office of regent was discontinued June 12, 1878, at which time Henry H. White, LL. D., was elected president. He filled this office until, on his resignation in 1880, Charles Louis Loos, LL. D., was elected to succeed him. In his administration, in 1887, the College of Liberal Arts and the Academy were opened to women. The first woman graduate was Katherine Clifford Van Arsdall, A. B., June, 1893. The department of physical culture was opened in 1894, and the gymnasium erected in 1895.

The presidency having again become vacant by resignation, Reuben Lindsay Cave, A. M., was, in the summer of 1897, elected to succeed President Loos.

The Hundredth Anniversary.

The hundredth anniversary of the opening of Transylvania University was commemorated in the chapel of Morrison College on the evening of January 1, 1899. The Governor of the Commonwealth was present, and the parts of an appropriate program were borne by gentlemen at the head of sister institutions of learning and by prominent ministers.

On the resignation of President Cave, in February, 1900, Alexander R. Milligan, A. M., served as acting-president until June, 1901, when Burris A. Jenkins, A. M., B. D., was elected president.

At the annual commencement in June, 1905, the fortieth anniversary of the removal of Kentucky University to Lexington and its consolidation with Transylvania University was celebrated with a great reunion of alumni. Wednesday, June 14, was devoted to anniversary exercises.

THE NAME TRANSYLVANIA RESUMED

In October, 1906, upon the resignation of President Jenkins, Thomas Benton Macartney, Jr., M. A., Ph. D., Dean of the College, was elected acting-president, which office he held until October, 1908.

By an act of the Legislature, approved March 20, 1908, and effective on June 12 of that year, the charter of the University was so amended as to confer upon the Curators of Kentucky University all the rights and privileges of the Trustees of old Transylvania University, and the name of the institution was changed back to Transylvania University. In 1908, the Carnegie Science Hall was completed. In the same year the Medical Department, in Louisville, and the Commercial College, in Lexington, were discontinued.

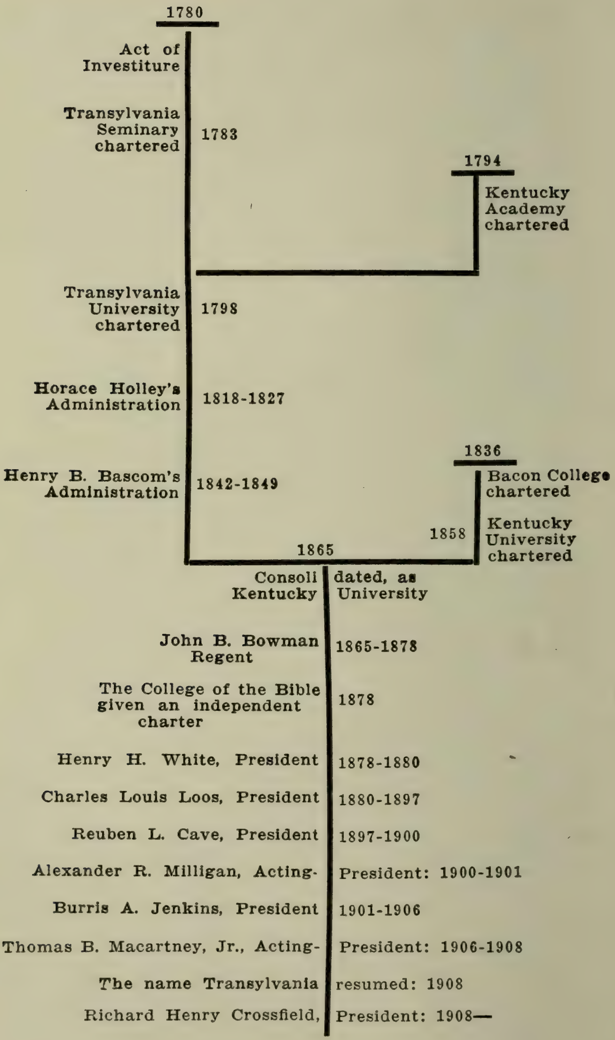
In June, 1908, Richard Henry Crossfield, M. A., Ph. D., was elected president, assuming the duties of office October 22, 1908. In June, 1912, the College of Law was suspended, and in June, 1914, the Preparatory Department was abolished.

TRANSYLVANIA COLLEGE

At a meeting of the Board of Curators held June 9, 1915, it was unanimously decided to designate the College of Liberal Arts, the only existing organization of the University, TRANSYLVANIA COLLEGE, a title more accurately descriptive of the work the institution purposes to accomplish in the field of higher education.

During the past few years substantial additions and improvements have been made to the physical equipment. The Ewing group of dormitories, thoroughly modern residential halls, accommodating one hundred and twenty-nine men, have been erected; a heating and lighting plant, serving all the buildings of the campus, built; new quarters for the Y. M. C. A. opened; the library recatalogued and rendered more available; the class rooms refurnished, and the chapel decorated. The permanent funds of the institution have been greatly enlarged and the teaching force increased. At no time in the history of Transylvania has the college faced a more hopeful future.

HISTORICAL CHART



1780

Act of Investiture

Transylvania Seminary chartered 1783

1794 Kentucky Academy chartered

Transylvania University chartered 1798

Horace Holley's Administration 1818-1827

1836 Bacon College chartered

Henry B. Bascom's Administration 1842-1849

1858 Kentucky University chartered

1865 Consolidated, as Kentucky University

John B. Bowman Regent 1865-1878

The College of the Bible given an independent charter 1878

Henry H. White, President 1878-1880

Charles Louis Loos, President 1880-1897

Reuben L. Cave, President 1897-1900

Alexander R. Milligan, Acting-President: 1900-1901

Burris A. Jenkins, President 1901-1906

Thomas B. Macartney, Jr., Acting-President: 1906-1908

The name Transylvania resumed: 1908

Richard Henry Crossfield, President: 1908—

GENERAL INFORMATION

ORGANIZATION

Scope of Work—The corporate title of the institution is Transylvania University. No professional, technical, or preparatory departments are maintained. Instruction of collegiate grade is given in (1) Transylvania College and in (2) The Junior College for Women in Hamilton College. Four-year curricula in the College lead to the degrees of Bachelor of Arts and Bachelor of Science; the work of the Junior College for Women comprises the Freshman and Sophomore years. Graduate courses, leading to the degree of Master of Arts, are also offered in Transylvania College.

Co-Education—The classes of the College have been since 1887 open on the same terms to men and to women. The Dean of Women has the special care and oversight of the young women of the College. Their boarding places are chosen on her recommendation and approval, and she keeps in close touch with them in their varied college activities. Transylvania College has as yet no dormitories for women.

Hamilton College—The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903, upon a general reorganization, a Junior College was established and affiliated with Transylvania College. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same so far as regards the seclusion of its students; it has separate corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of Transylvania College. It is aimed in this way to combine the best results of segregation and co-ordination. For detailed information see the part of this catalogue devoted to the Junior College for Women.

LOCATION

Lexington is situated in the heart of the famous Blue Grass Region of Kentucky, easily accessible by interurban lines and railways. Its elevated situation, salubrious climate, and abundant supply of pure water have obtained for it a deserved reputation for healthfulness. The refinement of its citizens, its many historical associations, and the moral influence of its numerous churches further recommend it as an educational seat. The city has a population of about forty thousand, and in the conveniences of modern life rivals many larger cities. It gives opportunities for social, musical, and literary life, which prove of great benefit to students. The surrounding country, with its old homesteads and refined rural population, cannot but influence greatly the development of young people sojourning in Lexington.

GROUNDS

The Main Campus, the site of most of the College buildings, contains about fourteen acres in the highest and most attractive part of the city of Lexington. Means for the purchase of about two-thirds of this large square were provided by a legacy left the institution in 1823 by Col. James Morrison, of Lexington. The rest of this Campus was afterward secured by Henry Clay, Dr. B. W. Dudley, Benjamin Gratz, and David A. Sayre.

The Old College Lawn, now known as Gratz Park, contains about three acres and lies in front of the Main Campus across Third Street. This lawn was donated to Transylvania more than a century ago by the citizens of Lexington. On it once stood the Old College Row, one building of which, now called Gratz Cottage, yet remains. In 1915 the Old College Lawn was sold to the City of Lexington to be used as a public park. At the southern end of the Lawn stands the Carnegie Public Library of Lexington, a building of classic style, in harmony with the architecture of Morrison College.

The grounds of Hamilton College are located nearly a square north of the Main Campus, fronting on Broadway and extending back to Bourbon Avenue.

BUILDINGS

MORRISON COLLEGE—This imposing Doric edifice was erected from funds provided by the will of Col. James Morrison. The building, which is still the principal home of the College, was dedicated with appropriate ceremonies in 1833. It contains Morrison Chapel, the offices of administration, two large society halls, the Y. W. and the Y. M. C. A. halls, the young women's rest room, and several recitation rooms.

ELLA JONES HALL—This hall, formerly called East Hall, was erected in 1889 for the classes of the preparatory department. It is a brick building, two stories in height, and contains four large recitation rooms. Since the discontinuance of the preparatory department, Jones Hall has been used by the classes of the College.

CARNEGIE HALL—The Science Hall recently erected from the Carnegie and other donations, stands on the east side of the campus in front of Ella Jones Hall and facing Broadway, thus forming another side of the contemplated quadrangle of structures similar to the present Morrison College. The building consists of three stories and attic over a deep basement. It is 90 feet in length and 50 feet in breadth, of brick and local limestone, with facing of Bedford stone. A portico supported on four columns of Doric type brings it into harmony with the present architectural scheme. The building is exceptionally well lighted and heated. Carnegie Hall contains three chemical laboratories, a physical laboratory, zoological and botanical laboratories, three class rooms, storage and balance rooms, and the museum.

GYMNASIUM—In recognition of the need of regular physical exercise for the students, the authorities of the College, with the co-operation of the alumni, erected in 1895 the Gymnasium, to which all the students have free access. The building is well equipped with suitable apparatus, lockers and baths.

HAMILTON COLLEGE—The buildings of Hamilton College—Main Hall with Annex, Graham Cottage, and other buildings—are on Broadway near the Transylvania campus. For further information see the catalogue of Hamilton College.

EWING HALL—This group of three residential halls for men was completed in 1915, superseding the old dormitories, Davies, Logan, and Craig Halls. The new buildings are named for Mr. John M. Ewing, who contributed liberally toward their erection. They are of brick, trimmed with Bedford stone, and three stories in height. To a central hall, approached by a single Doric portico, are joined two wings parallel, respectively, to Fourth Street and Upper Street. The rooms are amply spacious, well ventilated and lighted, supplied with hot and cold water, electric lights, book shelves, wardrobes, single iron beds, study table, and comfortable chairs. There are double rooms (for two students) and single rooms (for one student.) The dormitories will accommodate one hundred and twenty-nine students. The reception rooms, the master's quarters and office are on the first floor near the entrance to the Central hall. The dining room, called William Sale Commons, is tastefully decorated and furnished, and accommodates two hundred and fifty at one sitting.

LABORATORIES AND MUSEUM

LABORATORIES—The various laboratories in the Carnegie Science Hall are adequately equipped with apparatus and material for the individual laboratory work required in all the courses in science. On the ground floor of Carnegie Hall are three chemical laboratories: one for general organic and inorganic chemistry; two others, smaller, for quantitative and qualitative analysis, respectively, besides storage and balance rooms. On the second floor are the following: a physical laboratory with full equipment; a class room for chemistry and physics; a museum. The biological sciences are housed on the third floor. The equipment consists of a zoological laboratory with excellent facilities for the work in histology, embryology, etc.; a botanical laboratory with full apparatus for plant-physiology, plant-histology, and microscopic anatomy. Adjacent is a class room for students of biology and geology.

THE MUSEUM—The Museum contains collections of much interest, and of great value for students of the sciences. In addition to material acquired by purchase, much has been added by the students, alumni, and friends of the institution, who have sent to the Curator of the Museum interesting and valuable specimens from almost all parts of the world. This policy has been followed for many years and the result has given to the Museum a large and varied collection. The Museum is especially rich in specimens of birds, the most valuable being a collection from Central and South America. Also worthy of mention is an excellent collection of American archaeological specimens presented by Mr. T. J. Golightly, a former student. There are besides valuable collections of idols, coins, books, and pottery from India, China, Japan and Africa. The department of marine zoology is represented by a comparatively small, but valuable collection. There are also many other fine specimens which do not readily lend themselves to the rough classification adopted here rather to suggest than to describe the character of the Museum.

The Museum is now located in Carnegie Hall, where it has commodious quarters, and is systematically arranged so as to be readily accessible to the students.

LIBRARY FACILITIES

The students have access to the library of Transylvania, the library of the College of the Bible, the Carnegie Public Library, and the law library of the City of Lexington.

TRANSYLVANIA LIBRARY—The library of Transylvania contains about 20,000 volumes. This library has, doubtless, one of the most valuable collections of old books in this country, and in 1825 was one of the largest and most complete libraries in the United States. It is especially rich in rare volumes of the classics, beautifully printed by some of the greatest publishers of the sixteenth and seventeenth centuries. Among these may be mentioned: Isaac Cassaubon's "XV Books of Reflections on the Deipnosophistae of Athenaeus," 1600, dedicated to Henry of Navarre; the works of Hippocrates with commentary by Galen; the works of Diogenes Laertius, 1594, dedicated to Philip II of Spain; the works of Dion Cassius, 1591, and an edition of the Greek Orators, 1575, both published by Henry Stephanus; the first Stephanus edition (1564) of

Thucydides, containing the scholia and Valla's Latin version. The library contains many old scientific works which are very valuable for the study of the development of scientific thought. Many of these are first editions of epoch-marking books. Some of them are the works of Priestly, Dalton, Boyle, Haller, Cuvier, Gay, Lussac, Lyell, and Lamarck.

Of more modern works, it contains several thousand carefully selected volumes, among which are encyclopedias, dictionaries, atlases, and various other reference works; also sets of standard fiction, histories, philosophical and scientific works, bound volumes of magazines, and complete files of government publications. A number of the books of the College are also in the small departmental libraries in the classrooms.

READING ROOM—A large, well-lighted reading room, adjoining the Librarian's office and the stack room, contains study-tables, a number of general reference works, and reserve shelves for books in constant use by the students in the several courses; numerous current magazines, newspapers, and college publications; reviews and journals of Classical, Germanic, Romance, and English philology, philosophy, history, sociology, education, religion, and the sciences.

LAW LIBRARY—The law library of Transylvania has been temporarily incorporated with that of the Lexington Law Library Association. It contains a very complete collection of American and English reports.

COLLEGE OF THE BIBLE LIBRARY—Available to all students, are also the books of the library of the College of the Bible, which contains several thousand volumes for general reference, besides theological works and the usual sets of histories, philosophical works, and general literature. In this library are also many volumes of the classics and Latin theological works; bound volumes of Western Review; and pamphlets, many of them political, published at various times between the middle and the end of the eighteenth century.

CARNEGIE LIBRARY—The Carnegie Public Library, recently erected at a cost of $60,000, is a handsome building of classic architecture on what was once a part of the college campus, and is within a stone's throw of Morrison College. It contains about 35,000 volumes. On the reference shelves are all the best encyclopedias, dictionaries of the English and foreign languages, classical, historical, and philological reference works, and bound volumes of magazines. In the stack rooms are thousands of volumes of standard fiction and general literature. All privileges of the library and reading rooms are freely accorded to the students under the usual conditions. The library is open from 9 a. m. to 9 p. m.

THE COLLEGE YEAR

The College year begins on the second Monday of September. Lectures and recitations begin on the Thursday following. The year is divided into two semesters, the second beginning on the Monday nearest February 1. The Commencement of Transylvania College is on the second Thursday of June; the graduating exercises of the Junior College for Women, on the Wednesday immediately preceding.

In the Junior College Saturday is a holiday; in Transylvania College Saturday afternoon and Monday morning are half-holidays. Thanksgiving Day and Washington's Birthday (or February 23 if February 22 falls on Sunday) are holidays. There is a Christmas Recess of about two weeks, and a Spring Recess of four days about April 1.

REGISTRATION AND CLASSIFICATION

The Friday and Saturday immediately preceding the opening of the session and the first three days of the session are devoted to the entrance examinations and the registration and classification of students. Every student who intends to matriculate should, therefore, be present on or before the first day of the session.

Upon his arrival, he should report promptly to the President and present his testimonials of character and standing. After having satisfied the conditions of entrance he is registered as a student.

Young women must register also in the office of the Dean of Women.

After his classification in the office of the Dean of the College, the student will proceed to the Treasurer's office, pay the required fees, and receive a receipt therefor. Without the Treasurer's receipt a student will not be admitted to any class.

The student should, as early as practicable, select a suitable place for boarding and lodging, and without delay notify the President or his secretary of the place selected. Boarding places for young women are chosen in consultation with the Dean of Women and are subject to her approval. Information regarding rooms and board may be obtained at the President's office, or from the Committee on Student's Homes and Lodgings.

AMOUNT OF WORK

The work of the student is estimated in hours. An hour, in this connection, means work requiring attendance at class one (1) hour, in laboratory or physical training two (2) hours, each week for a semester.

The average amount of work regularly required of each student is fifteen (15) hours a week, exclusive of physical training. No regular student may register for less than twelve (12) nor more than eighteen (18) hours. No student may register for more than sixteen (16) hours except by special permission of the Committee on Registration and Hours. This permission will be granted to students only on written application, in which they must show reason sufficient to justify the undertaking of additional hours of work.

CLASSIFICATION OF STUDENTS

Students of the College are classified according to the number of credits that they have satisfactorily completed, including both the entrance units and the hours of college work. For admission as an unconditioned Freshman, fifteen (15) entrance units are required; for admission as a conditioned Freshman, thirteen (13) units are required.

Students who have completed twenty-four (24) hours of college credit at the beginning of the first semester may be ranked Sophomores. Students who have completed fifty-four (54) hours of college credit and all the entrance requirements at the beginning of the first semester may be ranked Juniors. Students who have completed eighty-four (84) hours at the beginning of the first semester may be ranked Seniors, except that a student having a condition against him at the beginning of the second semester of the Senior year will not be ranked with his class. One hundred and twenty-four (124) hours are required for graduation.

Candidates for a degree who, owing to irregularity in their work, cannot be classified as above are listed in the catalogue as Unclassified Students.

Persons admitted as Special Students are so classified and listed.

ATTENDANCE

Prompt and regular attendance is required of all students at class exercises, the chapel services, and the appointed exercises in physical training. Absences, whether excused or unexcused, affect the student's standing and may cause reduction of credit, conditon, or failure. Three tardy attendances are counted as one absence. Absences due to prolonged illness will be given special consideration. Excused absences in no case excuse the student from any part of the work required in his classes.

GOVERNMENT AND DISCIPLINE

The government of the University, directed by the presiding officers and professors, who treat the students as friends, aims to maintain such discipline as will conduce to the good order and prosperity of the institution.

Every matriculate is expected to abstain from whatever is inconsistent with good order, good taste and good morals; and to observe the by-laws adopted by the faculties for the government of students. The discipline is administered not with severity, but with strictness.

This kind of government has borne its good fruits. Transylvania enjoys an enviable reputation for the excellent character of its students, and for the general good order pervading it.

THE HONOR SYSTEM

Fourteen years ago the students of the College formally adopted the honor system in examinations and all written tests. The purpose of this action was to express their willingness to relieve the faculty of responsibility for discipline in the case of a student found guilty of using unfair means in examination.

The resolutions passed by the students in mass-meeting are substantially as follows: That cheating in examination and written tests is dishonorable; that the case of a student suspected of cheating shall be investigated by a committee of nine students, and, if found guilty, of a violation of the rules adopted by the students for the administration of the system, he shall be asked to withdraw from the College; that the committee, known as the Student Council, shall consist of the presidents and secretaries of the four college classes, and a chairman elected by the student body for one year; that a pledge must be signed by each student in each examination or written test, in which he shall affirm on honor that he has neither received nor given any assistance on the examination or test.

It is for a violation of this pledge that a student is tried before the Student Council. As the students voluntarily assumed this duty, it is confidently believed that they will continue as faithfully to execute it in the future as they have in the past. In the examination room there is no espionage on the part of the instructor; but proper effort, so far as comports with the spirit of the honor system, is made to protect students from temptation to violate their pledges.

The spirit of truth and honor thus fostered in the examination room is pervading every phase of student life.

EXAMINATIONS

The regular written examinations of the College are held at the close of each semester. They are usually limited to three hours.

Attendance at the second semester final examination of any course is optional with every member of the course who is an applicant for a baccalaureate degree that session, and who has a grade for the second semester of not less than B and whose absences from any cause do not exceed ten per cent. of the scheduled meetings of the course.

The failure of any student to take any prescribed examination causes him to forfeit his place in the class unless such failure be excused for reasons deemed sufficient by the faculty.

Besides the regular prescribed examinations, written tests are given from time to time at the discretion of the professors.

SCHEDULE OF EXAMINATIONS

The semester examinations in 1917-1918 will be conducted according to the following schedule, in which the classes are designated by the days and periods of their meeting.

SATURDAY, 8:30-11:30 a. m.—First period four-hour courses; first period T. T. S. courses.
MONDAY, 1-4 p. m.—First period M. W. F. courses.
TUESDAY, 8:30-11:30 a. m.—Second period four-hour courses; second period T. T. S. courses.
TUESDAY, 1-4 p. m.—Second period M. W. F. courses (except English 1-2).
WEDNESDAY, 8:30-11:30 a. m.—Third period four-hour courses; third period T. T. S. courses.
THURSDAY, 8:30-11:30 a. m.—Fourth period courses (except English 1-2 and History 9, 10).
THURSDAY, 1-4 p. m.—Third period M. W. F. courses; English 3-4.
FRIDAY, 8:30-11:30 a. m.—Fifth period courses.
FRIDAY, 1-4 p. m.—Both sections of English 1-2; History 9, 10.
SATURDAY, 8:30-11:30 a. m.—Sixth period courses.

Examinations of the two-hour courses may, in case of conflict, be held at the convenience of the instructor and the class.

SPECIAL EXAMINATIONS

Special examinations are given only to students seeking to anticipate college courses, to conditioned students, and to students who for adequate reasons have not been able to be present at regular examinations or written tests. The privilege of special examination to remove a condition is granted by the Dean on recommendation of the instructor. The privilege of special examination on account of absence is granted by the President.

The student is charged a fee of $1.00 for each special examination or written test. The receipt of the Treasurer showing that this fee has been paid must be presented to the instructor before the examination may be given.

STANDING

The standing of a student in each of his courses is determined by the combined results of examinations and daily recitations. Standing is expressed, according to proficiency, in grades A, B, C, D, E, F.

Grade A denotes scholarship of marked excellence; Grade B, thoroughly satisfactory scholarship; Grade C, fair scholarship; Grade D, poor scholarship; Grade E, a condition; Grade F, a failure. Work of grades A, B, C, and D is counted toward a degree, but in the grouped work and the free electives the student must make an average grade of C.

Grade E indicates that the student is conditioned. To remove a condition the student must make up all deficiencies in his work and pass satisfactorily a special examination. Only one such examination may be taken to remove a condition in a course. Special examinations to remove conditions incurred in the first semester must be taken before the 15th of the following April; to remove conditions incurred in the second semester, before the 15th of the following October. If a student removes a condition, Grade E becomes Grade D; if not, the grade becomes F.

Grade F indicates a failure. To receive credit the student must repeat the course in class. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

Students who do not take the regular examination in any course at the close of the semester are reported absent (X), and credit for that course can be obtained only by passing a special examination. Unless satisfactorily explained, absence from examination is equivalent to F.

At the end of each semester reports containing an estimate of the student's standing and a record of his absences are sent to his parents or guardian, or to the student himself if he is of age.

DEGREES WITH DISTINCTION

Three grades of honors are conferred at graduation upon candidates for baccalaureate degrees and are designated respectively *summa cum laude, magna cum laude,* and *cum laude.*

In order to be graduated *summa cum laude,* a student must have spent at least three years in residence at the College, and must have obtained for scholarship a grade of A in seven-eighths, and a grade of not less than B in one-eighth of the courses taken for the degree.

In order to be graduated *magna cum laude*, a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A in six-eighths, a grade of not less than B in one-eighth and a grade of not less than C or D in one-eighth of the courses taken for the degree.

In order to be graduated *cum laude,* a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A or B in seven-eighths, and a grade of not less than C or D in one-eighth of the courses taken for the degree.

COMMENCEMENT SPEAKER

From the members of the graduating class whose standing at the close of the first semester entitles them to be placed at that time in one of the three grades of honor students, the Faculty will select a representative speaker for Commencement Day.

EXPENSES

TRANSYLVANIA COLLEGE

Regular Fees

The fees may be paid for the session or by semesters as follows:

For the Session—All regular Fees, $55; but if matriculation is completed and payment made within the first three days of the session, a reduction of $5 on the matriculation fee is allowed.

The third day of the session of 1917-1918 will be Wednesday, September 12, 1917.

For the First Semester—All Regular Fees, $34.

For the Second Semester—All regular Fees, $24; ($29 if the incidental fee was not paid the first semester).

If matriculation is completed and payment is made within the first three days of the semester, a reduction of $3 for each semester is allowed.

The third day of the second semester of the session 1917-1918 will be Wednesday, January 30, 1918.

The above fees are divided as follows for the session: matriculation, $30; tuition, $5 (a coupon will be accepted in lieu of tuition fee); college fee, $10, payable by every student; incidental fee, $10, payable by every student at the beginning of the session.

The fees are due and payable in advance, and no fee will be refunded. No student may continue in College whose fees remain unpaid thirty days after the beginning of the session or semester.

Special Fees

Laboratory

Physics 1-2	$2.00
Chemistry 1-2	5.00
Contingent Deposit	2.00
Chemistry 3-4 (each semester)	3.00
Contingent Deposit for the year	2.00
Chemistry 5 to 15 (per semester hour)	1.00
Contingent Deposit each Semester	2.00

Biology 21	3.00
Biology 22	2.00
Biology 1-2	5.00
Biology 3-4	5.00
Biology 5-6	8.00
Biology 23	3.00
Biology 24	3.00
Geology 1-2	2.50

Graduation

Bachelor's Degree, $10; Master's Degree, $10

THE JUNIOR COLLEGE FOR WOMEN

MATRICULATION AND TUITION—For a session, $60.

LIBRARY FEE—For a session, $2.

LABORATORY FEES—Chemistry, $3; breakage deposit, $2; Physics, $2; Botany, $1.50; Physiology, $1.50.

GRADUATION—Diploma, $10; Certificate, $5.

All fees are payable in advance, and no fee will be refunded. Payment should be made, sixty per cent at entrance and the remainder on Jannary 25.

For more explicit details, see the catalogue of Hamilton College.

ROOMS AND BOARD

Students who wish to board at one of the dormitories should make their wishes known before coming to Lexington. This may be necessary in order to secure a room. Single rooms in the dormitories, including heat and light, are rented at the rate of $40 a session; double rooms at the rate of $30 a session for each occupant.

These rooms may also be rented by the semester at the following rates: Single room, $23 per semester; double room, $17 per semester for each occupant. *Room rent in the dormitories is in every case payable in advance.*

Lodging for two students in a room may be had in the city at from $3 to $5 a month. In families, the weekly cost of boarding, fuel, light, and the use of furnished rooms, varies from $3 to $5.

*Board may be secured in the dormitory dining room for men (William Sale Commons) at $3.50 per week. If payment is made before Tuesday noon a reduction of 25 cents per week will be allowed. The food is substantial and amply sufficient for the needs of the students.

A student may select his house for boarding and lodging, subject in all cases to the approval of the college authorities. He may not, however, board or lodge in any house in which the rules of good order and decorum are, in any respect, disregarded. Boarding places for women must be chosen on the recommendation and approval of the Dean of Women.

Information in regard to boarding places will be furnished students at the President's office.

ESTIMATE OF EXPENSES

The following tabulation gives a fair estimate of a student's necessary expenses in the College for one session of thirty-six weeks:

	Low	Med.	High
College Fees	$ 50	$ 55	$ 60
Board, 36 weeks	99	126	144
Room-rent, heat and light, 36 weeks	25	36	54
Books and Stationery	12	18	30
Totals	$186	$235	$288

STUDENT HELP

Many of the students make a part of their expenses during the school year, and not a few find work enough to pay all their expenses. To young men of small means who find it necessary to work their way through college, Lexington affords many opportunities. Some defray their expenses by tutoring,

---

*This price may be changed if the prices of food products justify it.

some by stenographic work or bookkeeping, some by carrying daily papers, and by other employment.

Information in regard to securing employment or in regard to securing assistance from the scholarship funds will be cheerfully given to students who apply by letter or in person to the President or to the Faculty Committee on Student Help.

FELLOWSHIPS

In April, 1915, the Curators established two fellowships of the value each of $150 a year. These fellowships are awarded annually as academic honors to students who show promise of distinction in certain lines of work. They are tenable for one year, but may be renewed. In the award preference will be given to alumni of Transylvania who are candidates for the degree of Master of Arts and who have had some experience in teaching. The incumbents are required to give a portion of their time to teaching under the direction of the professors to whose departments they are assigned.

SCHOLARSHIPS

The Curators have available a limited number of scholarships awarded annually to deserving students in accordance with the regulations of the Executive Committee of the Board. The Endowed Scholarships are granted by their donors on recommendation of the President. The Accredited School Scholarships are granted by the Executive Committee. Other scholarships are granted by the President and the Committee, or by the trustees of the special scholarships fund.

All the scholarships offered are designed to aid young men and women who are largely dependent upon their own exertions in securing an education. Therefore, it is not expected that those whose expenses can be paid by parents or through other sources will apply for such aid.

Students to whom scholarships are awarded may be called on to perform, in return, such service for the College as may not interfere with their regular college work.

REGULATIONS

The privileges of a scholarship may be revoked if the holder fails to maintain satisfactory grades in his work. A scholarship may be retained upon the following conditions:

1. The student must during his first year pass in not less than 24 semester-hours of work.

2. Each semester thereafter he shall make an average grade of C in not less than 12 semester-hours.

3. A student who, by special permission, is registered for less than 12 semester-hours must pass in all his courses the first year and each semester thereafter make an average grade of C in all his courses.

4. A student who has forfeited his scholarship from failure to meet these requirements, may again become eligible for a scholarship when he shall have satisfied the requirements in the semester immediately preceding the renewal of his application.

ENDOWED SCHOLARSHIPS

The Executive Committee of the Board of Curators will grant to any individual or group of individuals, who give as much as two thousand dollars to the endowment funds of Transylvania, the privilege of establishing and naming a perpetual scholarship in the College.

Forty-one scholarships are now available, and it is expected that many beneficent persons will in the future make donations for the founding of others.

THE WILLIAM TEMPLE WITHERS SCHOLARSHIPS—Three scholarships are annually awarded upon funds given by Mrs. Martha S. Withers in memory of her husband, Gen. W. T. Withers.

THE MARY GARTH SCHOLARSHIP.

THE JAMES AND MARGARET YORK SCHOLARSHIP.

THE CHARLES ALLEN THOMAS SCHOLARSHIP.

THE BYRON MCCLELLAND SCHOLARSHIP.

THE SAMUEL MARTIN SMITH SCHOLARSHIP.

THE VINE STREET CHRISTIAN CHURCH, NASHVILLE, TENN., SCHOLARSHIP.

THE MARIA FARNSWORTH SCHOLARSHIP.

THE NELSON PREWITT VAN METER SCHOLARSHIP.

THE LINDEN STREET CHRISTIAN CHURCH, MEMPHIS, TENN., SCHOLARSHIP.

THE ROBERT MILLIGAN SCHOLARSHIP, endowed by Prof. Alexander R. Milligan in memory of his father.

THE FLORENCE G. KENNEDY SCHOLARSHIP.

THE WILLIAM FANT WARFORD SCHOLARSHIP.

THE MRS. NATHANIEL HARRIS SCHOLARSHIP.

THE GUY YAGER CLORE SCHOLARSHIP, endowed by Mr. and Mrs. Zachary Clore in memory of their son.

THE BRONAUGH SCHOLARSHIP, endowed by Mesdames Randa and Amelia Bronaugh, of Nicholasville, Kentucky.

THE JOHN T. DENTON SCHOLARSHIP.

THE CHARLES FINLEY SCHOLARSHIP.

THE W. L. KENNETT SCHOLARSHIP.

THE WILLIAM SALE SCHOLARSHIP.

THE CARRIE S. SEWELL SCHOLARSHIP.

THE LOUISA JANE KIMMEL SCHOLARSHIP.

THE MRS. M. L. MONTGOMERY SCHOLARSHIP.

THE ROBERT BLEDSOE SCHOLARSHIP.

THE GLASGOW, KENTUCKY, FIRST CHRISTIAN CHURCH SCHOLARSHIP.

THE MRS. MARTHA D. PENISTON SCHOLARSHIP.

THE MRS. NANCY D. TOLLE SCHOLARSHIP.

THE J. R. AND EDDIE B. YORK SCHOLARSHIP.

THE MRS. OLLIE FANT BOSWORTH SCHOLARSHIP.

THE ZACH CHURCH SCHOLARSHIP.

THE T. J. TURLEY SCHOLARSHIP.

The following have subscribed scholarships:

J. T. Kackley, Maysville, Kentucky.
Dr. J. B. La Rue, Lancaster, Ohio.
Elmer Miller, Owensboro, Kentucky.
Mrs. M. G. Hildreth, Paris, Kentucky.
Hon. W. T. Holt, Redlands, California.

R. M. Giddens, Belleview, Tennessee.
J. W. and Fannie Cannon Gaines, Lawrenceburg Kentucky.
W. Hume Logan, Louisville, Kentucky.

ACCREDITED SCHOOL SCHOLARSHIPS

An honor graduate of any of the accredited schools may, upon application endorsed by his principal, be awarded a scholarship in the College covering matriculation and tuition fees for a period of four years. These scholarships are awarded only to students taking one of the regular courses leading to a baccalaureate degree.

SPECIAL SCHOLARSHIPS

THE GARTH FUND—The Garth Educational Society endowed by the late Claude L. Garth, of Scott County, Kentucky, with a capital that now amounts to about $90,500, was established for the purpose of assisting in their college education candidates for the ministry, students who have been accepted as foreign missionaries, sons and daughters of missionaries in foreign fields, and missionaries on furlough who desire to prosecute further study.

THE RHODES SCHOLARSHIP—In order to keep this well known bequest before the minds of present and prospective students, it is briefly noticed here. Circulars of full information can be obtained at the Dean's office. Any male student, a citizen of the United States and unmarried, at least eighteen and not more than twenty-five years of age, who has reached the end of his Sophomore year of study is eligible as a candidate for one of the Kentucky scholarships. This ensures to the winning contestant among the colleges of the state a three-year residence in Oxford University.

BEQUESTS

General or special forms of bequest will, upon application, be sent to such friends of the institution as may desire to remember it in their wills. There is no better method of perpetuating a name than by the endowment of a chair or a scholarship in an institution of learning. The following suggestions may serve as a guide to those who may wish to make gifts:

$350,000 should be added to the general endowment fund to increase the income for current expenses and prevent any annual deficit.

$25,000 is needed at once with which to complete the central heating and lighting plant.

$25,000 will build a dormitory for women.

$30,000 will found a named perpetual professorship.

$2,000 given by an individual, a church, or a society, to the endowment fund will found a named perpetual scholarship.

$100 to $250 will refurnish and equip a class room to be marked by the name of the donor.

ENDOWED PROFESSORSHIPS

Two professorships have been endowed in Transylvania. At the suggestion of Henry Clay, a curator of the institution until his death, Col. James Morrison bequeathed a sum sufficient to endow the Morrison Professorship of English Literature.

Recently Mrs. Mary E. Clark, of Lexington, a stanch friend of education and Transylvania College, contributed $30,000 to endow the Mary E. Clark Professorship of Romance Languages.

The following persons have recently subscribed sums sufficient to endow named professorships:

Mr. and Mrs. George H. Waters, Pomona, California.
Mrs. J. J. Atkins, Elkton, Kentucky.

STUDENT ACTIVITIES

REGULATIONS

In order to be allowed to represent the College in any way before the public, a student must maintain a passing grade in at least twelve hours of work a week. This regulation has reference especially to students who take part in oratorical contests and debates and to members and managers of athletic, musical, literary organizations, and student publication boards.

Except by special permission of the faculty no student may in the same semester be a member of more than one of the athletic teams—football, basket ball, baseball.

Before making arrangements to give public programs outside of Lexington, every student organization shall, through its manager, submit to the President or the Dean for approval the schedule of dates for such programs. The managers shall also submit one week before the date of any engagement the names of all the students who are to take part in any program, and shall state the time of their departure from Lexington and the time when they are expected to return. Leave of absence will not be granted except on these conditions.

CHRISTIAN ASSOCIATIONS

There is in the College a Young Men's Christian Association which meets regularly once a week, and which does much for the religious development of the students.

There are also two Young Women's Christian Associations which hold regular meetings in the Association halls in Morrison College and Hamilton College. These associations have all been unusually successful and are of great value to the young women.

LITERARY AND MUSICAL ORGANIZATIONS

The Literary Societies of the College are three: the Cecropian and the Periclean for men, the Ossolian for women. They have their halls and libraries, and the regular exercises afford opportunities for practice in composition, elocution, discussion, and parliamentary procedure.

In addition to these Literary Societies, the Boar's Head Club (Sigma Upsilon) for men and the Mermaid Club for women, in Transylvania, and the Blackfriars Club, in Hamilton, have been organized for practice in literary composition. The Dramatic Club in Transylvania, and the Marlowe Club in Hamilton, are composed of students interested in the various forms of dramatic writing and interpretation. Each of these clubs gives an annual play.

The Transylvania Orchestra and the Glee Clubs, organized for study and practice in these phases of music hold regular meetings under the direction of competent instructors, and give occasional programs open to the public, or supplement various other college functions.

ORATORICAL CONTESTS

In 1886 an organization was entered into by the leading colleges of Kentucky for the promotion of oratory among the students of those colleges. The organization is known as the Kentucky Intercollegiate Oratorical Association, and embraces the following colleges: State University, Central University, Georgetown College, Kentucky Wesleyan College, Berea College, and Transylvania. Representatives are chosen each year by these colleges who meet in final contest at some time in April. The contestant receiving the highest average for thought, composition, and delivery is awarded a gold medal as a prize.

A contest is held each spring to select a student to represent the University in the Southern Intercollegiate Oratorical Contest, which usually takes place in May. In this contest are representatives from the University of Texas, University of Virginia, Vanderbilt University, University of the South, University of North Carolina, Georgia School of Technology, and Transylvania. A prize the value of which varies from $50.00 to $125.00 is awarded to the successful contestant.

DEBATING ASSOCIATION

The Kentucky Intercollegiate Debating Association, organized in 1906, is composed of the literary societies of Georgetown College, State University, Transylvania and Central University. Its purpose is to discuss in public, leading questions of the day, and in this way develop ready and useful speakers.

The four colleges are arranged in two groups for the semi-final debates, which are held in the latter part of the college year. Three representatives from each college participate in the debates.

In the spring of the following year two final debates are held, one between representatives from the colleges in the winning group, one between representatives from the colleges in the losing group.

To encourage the interest in debating six medals are given each year, one to each representative of the winning groups.

LECTURES AND ENTERTAINMENTS

Open sessions are held by the societies during the year to which the students and the public are invited.

On the second Friday of each December the annual debate takes place between the Ceropian and Periclean Societies.

Lectures are given each session by men eminent in their profession. These lectures are always on subjects of special interest to students. Reading and musical entertainments are given by the best talent obtainable. From time to time, also prominent alumni, professors, or distinguished guests of the institution are invited to give lectures open to the public and to the student body. Other entertainments are given during the year by various student organizations.

SOCIAL LIFE

As a co-educational institution, Transylvania seeks to provide college life of such a character as to fit young men and women for the social world in the largest sense of that term. It hopes to supply an atmosphere in which manly and womanly characters may develop fully and naturally. This discipline is such that each individual bears the responsibility of self control, demanding the right exercise of judgment. The students meet frequently at public functions, athletic, musical, and literary, and also at frequent intervals in purely social events, either in the college halls, or in the homes of the President and professors. The best of the social life of Lexington is also possible for students.

The students of the college have grouped themselves into a number of clubs and societies for purposes of social and personal relations. Besides the Social Club, the Lampas Club, and the Alpha Pi Society, there are various state and sectional societies and six chapters of local and national Greek-letter fraternities.

ATHLETICS.

The Transylvania Athletic Association has for its object the promotion of clean, manly sport in the institution. The association has teams in intercollegiate athletics in football, baseball, basket ball, and track. It is under the control of an athletic council, consisting of two members of the Faculty, two alumni, and four students, and acts in accordance with rules adopted by the Association and approved by the Faculty and the Board of Curators. Only *bona fide* matriculates who maintain a passing grade in at least twelve hours of work are permitted to represent the institution in football, baseball, and other field contests. All students are expected to assist in maintaining the good reputation of the College in all athletic contests. An admirable athletic field on North Broadway, within ten minutes walk of the campus, has been provided by the Curators for the use of the various teams. It has all the necescsary facilities for baseball, football and track athletics. During the past two nears extensive improvement have been made in regrading, and in the erection of a grandstand and additional seats for several hundred spectators. On the Main Campus are excellent tennis courts and a cinder running track.

Transylvania College is a member of the Kentucky Intercollegiate Athletic Association, and of the Southern Intercollegiate Athletic Association. The Athletic Committee of the Faculty, under whose supervision all games must take place, will strictly enforce the rules of the Intercollegiate Associations as to the qualifications of the contestants.

THE SOCIETY OF ALUMNI

The purpose of this society is to foster a spirit of fraternity among the graduates and other former students and to unite them in an effectual and cordial support of the institution. Any graduate of Bacon College, Kentucky University, or Transylvania College that has maintained a good moral character may become a member. Undergraduates who attended through one session are eligible to associate membership after one year's absence. The erection of the gymnasium in 1895 and the refurnishing of the chapel of Morrison College in 1897 were due mainly to the efforts and contributions of members of this society. The annual meeting for the transaction of business of this society is held on the afternoon before Commencement Day of the College. The Alumni Luncheon is the occasion of pleasant reunions and first meeting of earlier and later students brought together by their interest in their common alma mater.

OFFICERS OF THE SOCIETY OF ALUMNI

The officers of the Society of Alumni for the year 1916-1917 are: President, Clinton M. Harbison; Vice Presidents, Miss Hilda Threlkeld, Henry T. Duncan; Secretary-Treasurer, Karl Z. Wilking; Executive Committee, R. Julian Estill, Charles A. Vance, Clarence L. Williamson, J. Nathan Elliott, Henry Lloyd, Matt S. Walton.

PUBLICATIONS

The Transylvania Bulletin, containing news items, announcements, and matters of general information, is published quarterly. The Annual Catalogue is one number of the Bulletin.

The Transylvanian, issued monthly, is a literary magazine published by the Transylvania Press Association.

The Crimson Rambler, issued weekly, is the college newspaper published by the Transylvania Press Association.

The Hamilton College Bulletin, issued quarterly, is devoted to the interests of Hamilton College.

The Hamiltonian, issued bi-monthly, is the literary magazine of Hamilton College.

The Crimson, is the college annual and is published by the graduating classes, assisted by the Juniors.

The Transylvania Handbook, usually issued at the beginning of each session, is a compendium of information concerning college life and work of particular interest to the student.

Transylvania College

TRANSYLVANIA COLLEGE

FACULTY

Richard Henry Crossfield, Ph. D., LL. D., President.

Henry Lloyd, B. S., Professor of Mathematics.

Irene T. Myers, Ph. D., Professor of History.

Thomas Benton Macartney, Jr., M. A., Ph. D., Professor of Greek.

Clarence Campbell Freeman, A. M., Morrison Professor of English Literature.

Robert Emmet Monroe, A. M., Professor of Modern Languages.

Ansel Francis Hemenway, A. M., Ph. D., Professor of Biology and Geology.

William Clayton Bower, A. M., Professor of Sociology and Education.

Elmer Ellsworth Snoddy, A. M., Professor of Philosophy.

Errett Weir McDiarmid, A. M., Professor of Biblical Literature.

George Watson Hemry, A. M., B. D., Professor of Social Science.

Ralph Lafayette Records, A. M., Professor of Physics and Chemistry.

Ernest Woodruff Delcamp, A. M., Assistant Professor of Latin and Greek.

Ernst Karl Mueller, A. M., Assistant Professor of German.

Lora Hussey, A. B., Instructor in English.

Edwin Marx, A. B., Instructor in English.

Willis T. Stewart, C. E., Director of Athletics.

Mary DeWitt Snyder, Director of Physical Training for Women.

Joseph Bryant Young, Assistant in Chemistry and Physics.

Kenneth Blount Bowen, A. B., Assistant in Education.

Agatha Marie Auer, Assistant in Chemistry.

Anderson Diuguid Owens, Assistant in Chemistry.

Joseph Elbert Johnson, Assistant in Chemistry.

Burkitt Cloak Chinn, Assistant in Physics.

Harold Leighton Stallard, Assistant in Physics.

Joseph Givens Clarke, Assistant in Zoology.

Justice Forless Wynn, Laboratory Assistant in Biology.

George Richard Huffman, Assistant in Botany.

ADMISSION

GENERAL REGULATIONS

An application for admission should be filed by every candidate *not later than August 1st* of the year in which he proposes to enter college. A blank for this purpose can be secured by addressing the President or the Chairman of the Committee on Admission.

Every applicant for admission to the College should be at least sixteen years of age; must present satisfactory evidence of good moral character; and, if he has been connected with any other college or school, a certificate of honorable dismissal therefrom.

For admission as a regular student without conditions the applicant must show, (1) by examination or (2) by presentation of approved certificates, that he has completed the requirements for admission to one of the courses leading to a baccalaureate degree.

ENTRANCE REQUIREMENTS

Entrance to the College presupposes the satisfactory completion of a standard four-year high school course. Preparatory subjects are estimated in units.

A unit is the satisfactory completion of a subject in a course involving five periods a week of not less than forty minutes each, or four periods a week of not less than sixty minutes, throughout an academic year of not less than thirty-six weeks of the preparatory school. In general, a unit represents a year's study in any subject in a high school, constituting approximately a quarter of a full year's work.

No credit is given for work done below the grades of the high school.

The minimum requirement for admission without conditions is 15 units; the minimum for conditional admission is 13 units.

TABLE OF REQUIREMENTS

Below are tabulated the subjects that should be offered as preparation for the different programs of studies leading to a degree:

For the Degree of Bachelor of Arts:

English	3	units
Algebra	1½	units
Plane Geometry	1	unit
History (preferably Ancient)	1	unit
Science (preferably Physics)	1	unit
Elementary Latin (See Note)	2	units
Electives (from the list below)	5½	units
Total	15	units

NOTE—It is strongly urged that candidates offer both Elementary and Advanced Latin, 4 units.

For the Degree of Bachelor of Science:

English	3	units
Algebra	1½	units
Plane Geometry	1	unit
History (preferably Ancient)	1	unit
Science (preferably Physics)	1	unit
A Foreign Language	2	units
Electives (from the list below)	5½	units
Total	15	units

LIST OF ELECTIVES

English	1 unit
Solid Geometry	½ unit
Trigonometry	½ unit
Advanced Algebra	½ unit
Latin	1 to 4 units
Greek	1 to 3 units
German	1 to 3 units
French	1 to 3 units
Spanish	1 to 3 units
History	1 to 3 units
Civil Government	½ unit
Physics	1 unit
Chemistry	1 unit
Physiography	½ to 1 unit
Physiology	½ to 1 unit
Botany	½ to 1 unit
Zoology	½ to 1 unit
Geology	½ to 1 unit
Drawing	½ to 1 unit
Music	½ to 1 unit
Vocational Subjects	1 to 3 units

CHOICE OF ELECTIVES

Electives to the amount of 5½ units may be freely chosen from the list above, except that not more than a total of 3 units of drawing, music, and the so-called vocational subjects will be accepted. But it is recommended that students choose their electives as follows:

For the Degree of Bachelor of Arts—Greek or German, 2 units; Solid Geometry, ½ unit; additional History or Science, 1 unit; Advanced Latin, 2 units.

For the Degree of Bachelor of Science—Solid Geometry, ½ unit; German, 2 units; additional Science or History, 1 or 2 units; Latin, 2 to 4 units.

DESCRIPTION OF ENTRANCE UNITS

In Appendix A of this catalogue will be found descriptions of the entrance units, indicating the thoroughness of preparation and the scope of examinations required in the various subjects that may be offered for admission to the College.

ADMISSION ON CONDITION

Candidates for admission and schools preparing students for entrance to the College should understand that it is the policy of the faculty to enforce fully and rigorously the requirements for admission stated above. But since many schools and academies in the territory naturally tributary to the College are still inadequately prepared to fit their graduates for entrance in all subjects, the faculty will *for the present* admit on condition candidates who have deficiencies in some of the entrance subjects. The minimum for conditional admission is 13 units. It is hoped that the continued development of the high schools will within a few years make it possible for the College to demand of every candidate for admission to the Freshman class the total requirement of 15 units.

REMOVAL OF CONDITIONS

Students admitted on condition must arrange at the time of their registration to make up their deficiencies. The work may be done (1) under tutors, (2) in one of the preparatory schools in Lexington, (3) in the College, (4) at a summer session of an approved college. All conditions must be removed before the student begins the work of Sophomore year.

ADMISSION OF SPECIAL STUDENTS

Mature persons who desire to pursue some special subject and who have had the requisite preliminary training may be permitted to enter the various courses of study in the College without becoming candidates for a degree.

ADMISSION TO ADVANCED STANDING

Applicants for a baccalaureate degree coming from other colleges and universities may, in the discretion of the faculty, be admitted to advanced standing in the College and given credit for the work done elsewhere. To receive credit towards advanced standing, application should be made at the time of matriculation or, preferably, earlier. Explicit statements, duly certified upon blanks furnished for the purpose, of the work that has been done should be submitted, indicating both the subjects studied in satisfaction of entrance requirements, and the courses completed in college. These blanks may be obtained upon application to the registrar.

When a student is admitted to advanced standing either by certificate or by examination, he is not given full standing until he has shown by doing satisfactory work that he is able to pursue his course with success.

ANTICIPATION OF COLLEGE COURSES BY EXAMINATION

College credit for work done in preparatory schools may be granted only upon the following conditions: (1) The proposed credit must be in excess of the entrance requirements. (2) It must be in subjects in which courses are offered in College. (3) The student must register for the course in which credit is sought, attend the class exercises at the option of the instructor, and must take, in the discretion of the instructor, either the regular semester examination of the course or a special examination of similar scope and difficulty. (4) Not more than a total of 16 hours' credit may be granted. Application for college credit for work done in Junior Colleges or schools providing a partial college course will be considered on the merits of the individual case.

It should be noted particularly that college courses may be anticipated *only by examination.*

CREDIT FOR WORK IN SUMMER SCHOOLS

Under certain conditions the Faculty will accept for college credit work done in the summer sessions of colleges and universities. No work, however, will be counted for credit unless done in institutions of approved standing, under regular college instructors, and in courses in all respects equivalent to the courses for which credit is sought in this College. The maximum of credit in any course that may be earned in a summer session of twelve weeks is three or four semester hours. Every student who after entering the College intends to take summer work for credit toward a degree must first make written application to the Dean for permission to undertake such work, filing a statement giving (1) the reason for undertaking the work, (2) the name of the institution where it is to be done and if possible the name of his instructors, (3) the courses to be taken and the credit sought. With his application must be filed the recommendation of the professor in this College in whose department credit is sought, that permission to undertake the work be granted.

Work done in summer schools is always subject to test by examination at the discretion of the professor concerned.

METHODS OF ADMISSION

Students are admitted to the Freshman class, to advanced standing, or as special students either by examination or by certificate.

Admission by Examination

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission must stand an entrance examination before they can be admitted to any college class.

The entrance examinations are held on the Friday and Saturday preceding the beginning of the college year and on the first three days of the session. It is, therefore, very important that the applicant for admission be present on or before the first day of the session. Application for examination should be filed with the President sometime before the opening of the college year.

The College will accept in place of its own examination either the examinations set annually by the College Entrance Examination Board of New York, and held in various places in the United States and Canada; or those held every year at various places in the South under the auspices of the Committee on Uniform Entrance Examinations of the Association of Colleges and Preparatory Schools of the Southern States.

ADMISSION BY CERTIFICATE

Students who present diplomas or certificates of work done in schools of approved standing and covering the entrance requirements are admitted to the College without examination.

Admission by certificate is in all cases provisional; the student is admitted *on trial* to the courses for which his former studies and the certificate of the school indicate that he is prepared. The trial, which may in each course continue through one semester, ends whenever the instructor is satisfied either that the student is entitled to regular standing or that he is not adequately prepared for the course. If a student fails in any subject in the College that depends upon a subject for which a certificate has been accepted, the credit for that entrance subject may be cancelled. Certificates from schools whose students prove to be imperfectly fitted will ultimately not be considered.

Unless he comes from an accredited school the applicant for admission who expects to enter without examination should present on blanks furnished by the Dean for this purpose specific statement of the work that has been done, giving details of subjects taken, authors read, the text-books used, and the dates of examinations. These certificate blanks upon which entrance credits are to be granted must be signed by the principal or instructors of the school in which the work was done, and should be in the hands of the Dean sometime before the opening of the session.

High school certificates will not be accepted in place of examinations for exemption from prescribed courses or for courses in anticipation of college courses.

ACCREDITED SCHOOLS

The graduates of such schools as are already accredited are permitted to enter the College without examination, and a free scholarship exempting from fees for matriculation and tuition is offered to the honor graduate of any accredited school.

Schools outside of Kentucky may, on application to the Chairman of the Committee on Admission of Transylvania, be accredited on the same basis as schools in the State. Correspondence from principals or superintendents desirous of affiliation is solicited.

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are, on application, accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

It should be particularly noted that applicants from accredited schools in Kentucky, who are not graduates, must take the entrance examinations.

LIST OF ACCREDITED SCHOOLS

A list of the Kentucky schools that have been accredited by the Committee and the requirements for admission to the accredited list, are found in Appendix B of this catalogue.

GRADUATION

REGULATIONS

A student may obtain a baccalaureate degree in the College on the following conditions:

1. That he shall have observed all regulations of the Faculty.

2. That he shall have been a matriculate of the College during his senior year, and shall have completed in residence at least eight courses and at least twenty-four of the one hundred and twenty-four hours required for this degree.

3. That he shall have completed a curriculum arranged on one of the plans outlined in the program of studies below.

COURSES FOR BACCALAUREATE DEGREES

Two curricula are offered to undergraduates, one leading to the degree of Bachelor of Arts, the other to the degree of Bachelor of Science. Each of these curricula extends through four years. They are substantially equivalent in the amount and exactness of the training and instruction afforded, but differ in the character of their training. Each curriculum requires the completion of (1) certain prescribed courses, (2) a certain amount of grouped work, and (3) a certain number of free electives.

In each curriculum a minimum amount of work in English, Biblical Literature, History or Philosophy, Science, and Mathematics is prescribed. For the degree of Bachelor of Arts, courses are prescribed also in Latin and Greek or in Latin and French and German. For the degree of Bachelor of Science, French and German are prescribed, and further work in Mathematics and Science.

PRINCIPLES OF THE PROGRAM OF STUDIES

The principles of the program of studies are as follows:

1. The student's work is estimated in hours. An hour in this connection signifies the satisfactory completion of work

requiring attendance at class one hour a week for one semester; in laboratory or physical training two hours a week for one semester.

2. The requirement for graduation, in addition to the fifteen units of entrance credits, is 124 hours of college credit, including 4 hours of work in physical training.

3. If for any reason the student is excused by the faculty from all or part of the prescribed 4 hours in physical training, he must elect instead an equivalent number of hours of regular class-work.

4. Studies are either *prescribed,* that is, obligatory upon all candidates for a degree; or *elective,* that is, to be taken, with certain restrictions, at the pleasure of the student.

5. Subjects taken in college which are continuations of subjects offered for entrance must be taken as far as possible in the Freshman year.

6. The subjects required for graduation include: (1) prescribed courses amounting, on the average, to 60 hours; (2) grouped work in two or three related departments amounting to at least 36 hours; (3) free electives to complete the total of 124 hours.

7. The regular course for Freshman candidates for the degree of Bachelor of Arts is: English 1-2 (6 hours), Latin (6 or 8 hours), Greek or German (8 hours), Mathematics or Biblical Literature or Science (6 or 8 hours), Physical Training (2 hours).

The regular course for Freshman candidates for the degree of Bachelor of Science is: English 1-2 (6 hours), German (8 hours), Mathematics (8 hours), Science (8 hours), Physical Training (2 hours).

8. The prescribed courses, with the exception of History 1-2 or Philosophy 1-2, must be taken as far as practicable during Freshman and Sophomore years.

9. Every student must during each semester be enrolled in at least three courses. He may not enroll in more than five courses without the consent of the Dean, on the recommendation of his instructors. No combination of courses amounting to less than twelve or more than sixteen hours may be made in any semester without the consent of the

Committee on Registration and Hours. Any student who does not maintain a passing grade in at least two courses is requested to withdraw from the college.

10. Admission to courses depends upon completion of the prerequisites as stated for each course separately. Where no prerequisite is stated and where no limitation is noted, the course may be taken and counted for a degree by any student of the College.

11. No change of program, either by adding or dropping a course, may be made by a student without the written consent of the Dean. Applications for change of program for the first semester should be made, in writing, not later than the second week of that semester; applications for a change of program for the second semester should be made not later than the first week of that semester. Until action is taken upon the application, the student must attend the courses in which he is enrolled. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

12. The grouped work and elective studies that must be chosen to fulfill the requirements for the degree sought, are to be selected by the student in consultation with the Dean and with the advice and approval of the heads of the departments in which his major work is taken. Every student is required by the close of his Sophomore year to submit to the Dean a complete schedule of the courses offered for a degree.

PROGRAM OF STUDIES FOR THE DEGREE OF BACHELOR OF ARTS

A. PRESCRIBED COURSES.

Except as specified below, the following courses are prescribed for all candidates for the degree of Bachelor of Arts:

English 1-2 and 11-12 (or equivalent)....	6 to 12 hours
A Laboratory Science	8 hours
*Mathematics SG (or equivalent) or 1 or 2 or Astronomy A	4 hours
†History 1-2 or Philosophy 1-2..........	6 hours
Biblical Literature, 1, 2................	6 hours
Latin (see below)	6 to 10 hours
Greek or German and French (see below)	3 to 28 hours
Physical Training	4 hours
Grouped work, amounting to at least....	36 hours
Free electives to complete the total of...	124 hours

EXEMPTION BY EXAMINATION FROM PRESCRIBED COURSES—Students who offer as a fourth unit of English the History of English Literature and pass an entrance examination in this subject, are required to take only English 1-2 (6 hours). Students who offer Solid Geometry and pass an entrance examination in this subject, are exempted from further work in Mathematics. Students who offer four units of Latin must take Latin, 1, 2 (8 hours) unless exempted from further work in this department by passing an entrance examination on the fourth unit of Latin. But Latin 1, 2 are prescribed for students majoring in Latin or French. For exemption by examination from further work in French and German, see under Foreign Language Prescription below.

---

*But Mathematics SG is prescribed unless offered for entrance.

†History 1-2 are prescribed for students whose major work is in History, English, Modern Language, or Social Science. Philosophy 1-2 are prescribed for those whose major work is in Philosophy, Social Science, Education, Religious Education, or Biblical Literature. Other students may choose either History 1-2 or Philosophy 1-2.

FOREIGN LANGUAGE PRESCRIPTION—Students who offer only two units of Latin must take in the College Latin CC and DD (together, 10 or 12 hours); those who offer three units must take Latin DD (6 hours); those who offer four units must take Latin 1, 2 (8 hours) unless exempted by examination.

In addition to the prescribed work in Latin, four college year-courses (or equivalent) either in Greek or in German and French are required for the degree. If Greek is not chosen, the student may offer two years each of German and French, or three years of one of these languages and one year of the other.

The amount of foreign language to be taken in College will depend upon the amount offered on entrance. Each unit of high school German or French is equivalent to a semester-course in college German or French. The first unit of high school Greek is equivalent to Greek 1-2; the second unit, to Greek 3; the third unit, to Greek 4. The third and fourth units of high school Latin are equal, respectively, to Latin CC and Latin DD. No student, however, may omit entirely college work in any prescribed foreign language without examination for exemption in that language.

B. GROUPED WORK

In addition to the prescribed courses candidates for the degree are required to elect at least 36 hours of grouped work. This work must be taken in two or in three closely related departments. It may consist of a Major (at least 18 hours) in each of two departments; or of a Major (at least 18 hours) in one department, a Minor (at least 12 hours) in a second department, and 6 hours of closely related work in a third department. The grouped work must be chosen in consultation with the Dean and with the advice and approval of the heads of the departments in which major work is taken. Six hours of the grouped work should be taken in Sophomore year.

In English, Foreign Languages, and Mathematics, certain more elementary courses are perequisite to a Minor or a Major. The courses in Social Science may be used with cer-

tain courses in History or Philosophy or Education in constituting a Minor or a Major. Full details are given in the various departmental statements under Courses of Instruction.

C. Free Electives

In addition to the prescribed courses and the grouped work, candidates for the degree must choose sufficient electives to complete the total of 124 hours. A wide range of election is permitted, but electives should be chosen on a consistent plan. Before final choice is made the student must submit a complete schedule of his courses for approval to the Dean and the heads of the departments in which his major work lies.

PROGRAM OF STUDIES FOR THE DEGREE OF BACHELOR OF SCIENCE

A. Prescribed Courses

Except as specified below, the following courses are prescribed for all candidates for the Degree of Bachelor of Science:

English 1-2 and 11-12 (or equivalent)	6 or 12 hours
Biblical Literature 1, 2	6 hours
History 1-2 or Philosophy 1-2	6 hours
German (See Notes 1 and 3 below)	3 to 14 hours
French (See Notes 1 and 3 below)	3 to 14 hours
Mathematics SG, 1, 2, 3 (See Note 1 below)	8 to 16 hours
Physics 1-2 (See Note 1 below)	8 hours
Chemistry 1-2 (See Note 1 below)	8 hours
Biology 1-2 or 3-4	8 hours
Physical Training	4 hours
Grouped work in Mathematics or Science	12 to 16 hours
Free electives to complete the total of	124 hours

B. Grouped Work

The grouped work in Mathematics or Science comprising at least four courses, amounting to 12 hours in Mathematics or 16 hours in Science, must be chosen from one of the following groups:

Group A—Mathematics 4, 5, 6, 7, 8, 9.
Group B—Chemistry 3-4, 5-6, 7, 8, 9, 10.
Group C—Biology 1-2 or 3-4, 5, 6, 7, 8.

C. FREE ELECTIVES

In addition to the prescribed courses and the grouped work, candidates for the degree must choose sufficient electives to complete the total of 124 hours. A wide range of election is permitted, but electives should be chosen on a consistent plan. Before final choice is made the student must submit a complete schedule of his courses for approval to the Dean and the heads of the departments in which his major work lies.

NOTE 1.—Approximate equivalents of the courses in elementary German (1-2, 3), French (1-2, 3), Science (Physics 1-2, Chemistry 1-2), or Mathematics (SG, 1), may be offered for admission.

NOTE 2.—For examination for exemption from English 11-12, and from the prescribed work in foreign languages, see under Prescribed Courses for the Degree of Bachelor of Arts.

NOTE 3.—Two years of French and two years of German, equivalent to French 1-4 and German 1-4, are prescribed.

PRE-VOCATIONAL COURSES

The best professional schools are tending more and more to become graduate schools. Some are already requiring for admission the baccalaureate degree and others require at least two years of college work. It is generally conceded that the subjects preliminary to special vocational training can best be studied in college. While it is possible under the elective system for the student to take in two years a number of courses in preparation for professional and technical work or business, he is urged to complete, whenever practicable, a four-year course in which shall be included the subjects affording best preparation for the work of his chosen vocation.

TEACHING

The student who intends to teach should major in Education and in the subject which he plans to teach. His program of studies should include also electives in History, Philosophy, Sociology, and English.

In most of the departments advanced courses are offered that are of especial value to teachers; in a few departments there are courses designed primarily for students who are preparing to teach the subjects of those departments. The student is referred particularly to the statements made under Courses of Instruction in the departments of Latin, English, History, German, and French.

To graduates of Transylvania College who have taken the courses in Education and courses in the related departments of Philosophy and Social Science in partial fulfillment of the requirements for the Bachelors' degree the State Board of Education will issue, without examination, certificates to teach in the high schools of Kentucky.

LAW

The future student of Law should major in History, Political Science, and Economics. His program of studies should include also courses in Mathematics, Latin, Greek, English Composition, and Psychology.

ENGINEERING

The student who contemplates the study of Engineering should major in Mathematics and Science. His program of studies should include Physics, Chemistry, Mechanics, Surveying, English, and Foreign Language.

BUSINESS AND PUBLIC AFFAIRS

A liberal culture course is advised for students desiring the best preparations for business or public life. A general acquaintance with literature, history, and science is fundamental. The program of studies should include English, Philosophy, History, Political and Social Science, and Foreign Language.

MEDICINE

The standard medical colleges of the United States are demanding more thorough preparation of students who expect to enter the medical profession, and have established certain entrance requirements which must be met. These requirements are broad and fundamental, demanding a knowledge particularly of Chemistry, Biology, Latin and German.

Students of the College are urged to complete the requirements for a baccalaureate degree before entering a medical School. Since, however, this is for many impracticable, the College offers a premedical course of two years which aims to satisfy the demands of the American Medical Association.

The following is an outline of the Premedical Course:

FIRST YEAR—English 1-2; German 1-2 or 3, 4; Chemistry 1-2 or 3, 4; Physics 1-2.

SECOND YEAR—English 11-12 or German 3, 4; Chemistry 3, 4 or 5, 6; Biology 1-2 or 5-6; French 1-2 or 3, 4.

CHRISTIAN MINISTRY

A regular liberal culture course is the fundamental requirement for the student planning to enter the ministry or to engage actively in other religious work. He should major in Biblical History and Literature or in Religious Education, and should include in his program of studies Hebrew, Greek, Latin, Philosophy, Social Science, History, and English Composition.

The College offers unusual opportunities for preparation for the ministry and for all lines of Christian activity.

REQUIREMENTS FOR THE MASTER'S DEGREE

The degree of Master of Arts is conferred upon a Bachelor of Arts or a Bachelor of Science of Transylvania College, or other institution of similar standards, on the following conditions:

1. The applicant shall make, on a blank provided by the Registrar for the purpose, formal request to the Dean to be

admitted to candidacy for the degree; this request shall be accompanied by a definite statement, properly certified, of the courses the candidate has taken in satisfaction of the requirements for the baccalaureate degree and by a list of the courses he proposes to take for the master's degree; this application shall be filed not later than October 1.

2. The candidate shall, as a resident student, have completed satisfactorily, 24 hours of grouped work in at least eight courses of advanced grade, chosen with the approval of the Committee on Graduate Studies and of the professor in charge of the major portion of his work. His courses must form a coherent group; they must be selected from two departments or from three closely related departments; four must be in one department; and, except by special order of the faculty, at least four courses must be taken within the scholastic year the degree is conferred.

3. The major part of the work for the master's degree must in every department go beyond the baccalaureate requirements of the department. With the approval of the Committee on Graduate Studies, certain advanced undergraduate courses may be counted as minors (courses open to Juniors, Seniors, and graduate students). Courses already counted toward the first degree may in no case be counted again toward the master's degree. but graduate work may be begun by Seniors who have completed at least 112 hours of the 124 required for the baccalaureate degree.

4. The candidate shall present a thesis upon a subject in his major field of work. The subject of the thesis shall be chosen in consultation with the professor concerned and must be approved by the Committee on Graduate Studies not later than December 1. The thesis shall be written under the supervision of the professor in charge of the major subject; it shall be submitted for approval not later than May 1 also to the Committee on Graduate Studies. When approved, the thesis shall be typewriten, on paper of fixed size and quality, and filed with the Dean. It then becomes the property of the College. The thesis must give evidence of good method and independent investigation, but original results are not required.

5. The Master's degree may not be conferred until (1) the thesis has been approved and filed and (2) the candidate has passed satisfactorily a written examination in each of his courses.

6. Every candidate for a master's degree must obtain a grade of not less than C in every course of study selected for that degree.

7. The candidate for the master's degree is required to spend at least one year of residence at the College, but a longer period will be required if his preparation is inadequate, or if time that should be devoted to graduate study is encroached upon by outside work.

SPECIAL COURSES FOR GRADUATES

Special courses of graduate studies may be arranged by the Committee on Graduate Studies for matriculates who are qualified to pursue such studies with profit, but who are not candidates for a master's degree.

COURSES OF INSTRUCTION

For prescribed studies, choice of electives, and the regulations as to courses, hours, and graduation, reference should be made to the "Program of Studies." Courses are designated by numbers, except Latin CC, DD, Mathematics SG, and Astronomy A. Odd numbers are used for the first semester courses and even numbers for the second semester courses.

Course numbers united by hyphens (e. g., Greek 1-2) indicate that the two semester-courses are regarded as an integral year-course of which the first semester-course is always assumed to be a prerequisite for admission to the second; and, in general, no credit will be given for either course until both have been completed.

A second-semester course which is designated as a continuation of a first-semester course should in most cases be elected by those who have completed the course preceding. But with the consent of the instructor credit may be received for the first-semester course alone. Admission to the course of the second semester, however, is granted only when all the prerequisites have been met and the written consent of the instructor obtained.

When an announced course has not been applied for by at least four candidates for a degree, the instructor may withdraw it. Where the periods for recitation or for laboratory work are not given in the departmental statements or in the schedule of courses, they must be arranged after consultation with the professor in charge of the course.

For the time of the six periods at which class exercises are held, consult the "Schedule of Courses" at end of catalogue.

GREEK

PROFESSOR MACARTNEY ASST. PROFESSOR DELCAMP

Greek 1-8, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts who do not choose German and French in satisfaction of the foreign language requirement. Greek 1-2 are counted as equivalent to the first unit of entrance Greek; Greek 3, to the second unit; Greek 4, to the third unit. Courses 1-6 are prerequisite to a major or minor in Greek.

MINOR—Greek 7, 8, and six hours from Greek 9 to 18.

MAJOR—Greek 7, 8, and twelve hours from Greek 9 to 18.

GREEK 1-2. *Elementary Greek.* Courses for students who entered without Greek, and who wish to begin it in college. Thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the first book of the Anabasis is begun early in Course 2. PROFESSOR MACARTNEY.

Both semesters. T. W. F. S. First period.

GREEK 3. *Xenophon.* Continuation of Greek 1-2. The Anabasis, three books; review of Attic forms and syntax; prose composition; frequent oral and written exercises; sight reading; Babbit's Grammar; Gleason's Prose Composition. MR. DELCAMP.

Prerequisite, Greek 1-2 or one unit of entrance Greek.

First semester. T. W. T. F. Second period.

GREEK 4. *Homer.* Continuation of Greek 3. The Iliad, four books; the Epic dialect; the dactylic hexameter verse; Greek mythology; grammar, composition, and sight reading. MR. DELCAMP.

Prerequisite, Greek 1-2 and 3 or two units of entrance Greek.

Second semester. T. W. T. F. Second period.

GREEK 5. *Homer and Herodotus.* (a) The Odyssey. five books; study of the Epic, the Homeric question, the Mycenaean civilization. (b) Herodotus, selections from books VI, VII, and VIII; the Ionic dialect; the Persian wars. Prose composition. MR. DELCAMP.

Prerequisite, Greek 1-2, 3 and 4 or three units of entrance Greek.

First semester. T. T. F. Fifth period.

GREEK 6. *Plato.* The Apology, the Crito, and the Phaedo (selections); introduction to the study of Greek philosophy; the relation of Plato to Socrates. Prose composition. MR. DELCAMP.

Prerequisite, Greek 5.

Second semester. T. T. F. Fifth period.

GREEK 7. *Lysias.* Selected orations; Greek oratory; Athenian judicial procedure. Greek history and literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 6.

First semester, T. T. S. Second period.

GREEK 8. *Tragedy.* Euripides: Alcestis or Medea; Aeschylus: Prometheus. Careful interpretation of the plays as works of dramatic art; the metres; the history of the development of Greek tragedy; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, Greek 7.

Second semester. T. T. S. Second period.

GREEK 9. *Thucydides.* Reading from books I, VI, and VII; Thucydides as a historian; comparisons with Herodotus and Xenophon; the Peloponnesian War, its causes and its effect on Greek civilization; the history of the Sicilian expedition. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. T. T. F. Sixth period.

[Not offered in 1917-18.]

GREEK 10. *Sophocles.* The Antigone and the Oedipus Tyrannus; careful study of two plays with prelections from the others; comparison of the dramatic art of Sophocles with that of Aeschylus and Euripides. PROFESSOR MACARTNEY.
Prerequisite, Greek 8.
Second semester. T. T. F. Sixth period.

GREEK 11. *Comedy.* Aristophanes: the Clouds and the Frogs; Menander: selections. The history of the development of Greek comedy. PROFESSOR MACARTNEY.
Prerequisite, Greek 8.
First semester. T. W. F. Fourth period.

GREEK 12. *Demosthenes.* De Corona; selections for comparison from Aeschines; study of Greek history and politics from the accession of Philip to the death of Demosthenes. PROFESSOR MACARTNEY.
Prerequisite, Greek 8.
Second semester. T. W. F. Fourth period.
[Not offered in 1917-18.]

GREEK 13. *Homer.* The Odyssey and the Homeric Hymns. The course consists principally in the rapid reading, partly in English versions, of the Odyssey especially for the purpose of cultivating the proper literary appreciation of the poem as a whole. Epic poetry, the Epic dialect, the Homeric question, the Mycenaean civilization will be more fully studied than in Greek 4 and 5. PROFESSOR MACARTNEY.
Prerequisite, Greek 8.
First semester. T. W. F. Fourth period.
[Offered in 1915-16 and alternate years.]

GREEK 14. *Lyric and Bucolic Poetry.* Reading and interpretation of the early elegiac and melic poets; selections from Theocritus, Bion, and Moschus. PROFESSOR MACARTNEY.
Prerequisite, Greek 8.
Second semester. T. W. F. Fourth period.

GREEK 15-16. *Greek Tragedy.* A year-course for graduate students; rapid reading of three tragedies of each of the great tragic poets, and a comparison of their dramatic art; careful study of the history of tragedy; the Greek theatre; the metres of dialogue and chorus. PROFESSOR MACARTNEY.

Prerequisite, Greek 8 and 10 and two other elective courses. Both semesters. Six hours.

GREEK 17. *Greek Literature in English Translation.* Study of a manual of the history of Greek literature; lectures and readings, informal discussions, written reports, assignment of selected works for special study and written tests; lectures on typical phases of Greek art and life. The epic and lyric periods; the development and early history of the drama; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, English 11-12. No knowledge of Greek is required. Elective for Sophomores, Juniors, and Seniors.

First semester. Three hours.

GREEK 18. *Greek Literature in English Translation.* Continuation of Greek 17. Study in class of representative plays of Aeschylus, Sophocles, Euripides, and Aristophanes; lectures on the Greek drama; the works of Plato and Xenophon that deal with the person of Socrates; review of the historians, the orators, and later Greek literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 17. No knowledge of Greek is required. Elective for Sophomores, Juniors, and Seniors.

Second semester. Three hours.

LATIN*

PROFESSOR MACARTNEY ASST. PROFESSOR DELCAMP

Latin CC and DD, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts. Latin CC (6 hours) is the equivalent of the third unit of entrance Latin; Latin DD (6 hours), to the fourth unit. Students who present only two units of Latin will take CC and DD, which should be taken together (10 hours) in one year; those who present three units will take Latin DD; those who present four units will take Latin 1, 2, unless exempted by examination. Courses CC, DD, 1, 2 are prerequisite to a major or minor in Latin or Greek.

---

*Latin 5, 6, 7, and 8 will not be offered in 1917-18.

MINOR: Latin 3, 4, and six hours from Latin 5 to 8.

MAJOR: Latin 3, 4, and twelve hours from Latin 5 to 10.

LATIN CC. *Cicero.* Selected orations and letters of Cicero; prepared and sight translation, composition, syntax.

Required of Freshman candidates for the degree of Bachelor of Arts who presented only two units of Latin on entrance. Latin CC may be taken before or after Latin DD, or in the same year.

Both semesters. M. W. F. Sixth period.

LATIN DD. *Vergil.* Reading of six books of the Aeneid; prepared and sight translation, composition, syntax, scansion.

Required of Freshman candidates for the degree of Bachelor of Arts who presented two or three units of Latin on entrance. Latin DD may be taken before or after Latin CC, or in the same year.

Both semesters. T. T. F. Sixth period.

LATIN 1. *Cicero and Livy.* Cicero: De Senectute; selections from Livy. Prose composition throughout the semester.

Prerequisite, four units of entrance Latin or equivalent.

First semester. T. W. T. F. Third period.

LATIN 2. *Horace.* The Odes and Epodes. Latin literature once a week throughout the semester.

Prerequisite, Latin 1.

Second semester. T. W. T. F. Third period.

LATIN 3. *Horace.* Satires and Epistles. The literary development of satire among the Romans. Roman life of the period.

Prerequisite, Latin 1, 2.

First semester. T. T. S. First period.

LATIN 4. *Roman Comedy and Tacitus.* Selected plays of Plautus and Terence. The Germania or the Agricola.

Prerequisite, Latin 3.

Second semester. T. T. S. First period.

LATIN 5. *Lucretius.* Selections from the De Rerum Natura; Epicureanism and Stoicism among the Romans and the relation of Lucretius to his sources.

Prerequisite, Latin 3 or 4 and the history of Greek philosophy in course 5 of the Department of Philosophy or an acceptable substitute.

First semester. M. W. F. First period.

LATIN 6. *Pliny and Juvenal.* The letters of Pliny and the Satires of Juvenal, with special reference to Roman life and society in the first century of the Christian era.

Prerequisite, any two preceding elective courses.

Second semester. M. W. F. First period.

LATIN 7. *Roman Elegy.* Selections from Catullus, Tibullus, Propertius, and Ovid.

Prerequisite, any two preceding elective courses.

First semester. T. T. S. First period.

LATIN 8. *Cicero.* The philosophical writings of Cicero; the Tusculan Disputations.

Prerequisite, any two preceding elective courses.

Second semester. T. T. S. First period.

LATIN 9. *Teacher's Course in Caesar.* A complete reading of Caesar's De Bello Gallico and De Bello Civili, with studies in military antiquities and Roman private life.

Prerequisite, any three preceding elective courses. Required for recommendation to teach Latin.

First semester. M. F. First period.

LATIN 10. *Teacher's Course in Vergil.* A complete reading of the works of Vergil, and the history of Roman literature.

Prerequisite, Latin 9. Required for recommendation to teach Latin.

Second Semester. M. F. First period.

LATIN C9-C10. *Advanced Latin Composition.* A course in composition involving a thorough review of Latin grammar and studies in Latin word-formation. To be taken in connection with Latin 9 and 10.

Prerequisite, any three preceding elective courses. Required for recommendation to teach Latin.

Both semesters. W. First period.

NOTE—Latin 9, 10, C9-C10, are primarily intended for students who contemplate teaching in the secondary schools. A recommendation to teach Latin will be given to students who have finished satisfactorily these courses and any three other elective courses.

GERMAN

ASSISTANT PROFESSOR MUELLER DR. REICHLING*
MISS AUER

Four years of college German and French, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts who do not choose Greek in satisfaction of the foreign language requirement. The student may choose two years each of German and French, or three years of one of these languages and one year of the other. For candidates for the degree of Bachelor of Science four years of college German and French, or equivalent, are prescribed, two years of which must be German. German 1-2 are equivalent to the first two units of high school German; German 3 is the equivalent of the third unit. Students who present less than two units of German will take at least courses 1-2, students who present two or more units will take at least three hours of German (course 3 or 4) unless exempted by examination. Courses 1-4 are prerequisite to a major or minor in German. History 1-2 are prescribed for students who major in a modern language.

---

*Resigned, November, 1916.

MINOR: German 5, 6, and six additional hours.

MAJOR: German 5, 6, and twelve additional hours.

GERMAN 1-2. *Elementary German.* Grammar, composition, and easy reading with practice in speaking and writing German; Vos' German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Arrabbiata ;Bacon's Im Vaterland; Baumbach's Waldnovellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; further reading of selected prose and poetry.

These courses are offered for students who present less than two units of German for entrance.

Both semesters. First section, T. W. T. F. Sixth period. Second section, T. W. T. F. Third period.

GERMAN 3. *General Literature.* Storm's In St. Juergen and selected Comedies; Baumbach's Der Schwiegersohn; Freitag's Die Journalisten; selected works of Storm, Heyse and Zschokke; Hatfield's German Lyrics; Keller's Novellen. Grammar and composition.

Prerequisite, German 1-2 or two units of entrance German. First semester. T. T. S. Fourth period.

GERMAN 4. *General Literature.* Eichendorff's Aus Dem Leben eines Taugenichts; Baumbach's Das Habichtsfrauelein; Ebner-Eschenbach's Lott Die Uhrmacherin; selected works of Hoffman and Fulda; Schiller's Ballads; private reading in prose and poetry; prose composition.

Prerequisite, German 3 or three units of entrance German. Second semester. T. T. S. Fourth period.

GERMAN 5. *Lessing, Goethe, and Schiller.* Lessing's Minna von Barhelm; Schiller's Wilhelm Tell; Goethe's Hermann und Dorothea; a brief review of the history of German literature before Luther; assignments for private reading; book-reports in German.

[This course alternates with German 15. Offered in 1916-17.]

Prerequisite, German 3, 4.

First semester. M. W. F. First period.

GERMAN 6. *Goethe, Schiller, and Lessing.* Goethe's Egmont; Schiller's Maria Stuart; Lessing's Emilia Galotti; a rapid review of the history of German literature from Luther to Lessing; assignments for private reading; book-reports in German.

[This course alternates with German 16. Offered in 1916-17.]

Prerequisite, German 3, 4.

Second semester. M. W. F. First period.

GERMAN 15. *Schiller, Goethe, and Lessing.* Schiller's Jungfrau von Orleans; Goethe's Iphigenie auf Tauris; Lessing's Nathan der Weise; a study of the history of the two classical periods of German literature; private reading; book-reports in German.

This course alternates with German 5. [To be offered in 1917-1918.]

Prerequisite, German 3, 4.

First semester. M. W. F. First period.

GERMAN 16. *Novel and Drama of the Nineteenth Century.* A rapid reading course designed to familiarize the student in a general way with the literary movements of this century. The class will read such works af Grillparzer's Sappho or Libussa; Hebbel's Agnes Bernauer; Sudermann's Frau Sorge or Katzensteg; and Ebner-Eschenbach's Lotti, die Uhrmacherin. Private reading will be assigned from such writers as Frenssen, Spielhagen, Fulda, Hoffman, Keller, Myer, and Raabe. Book-reports in German will be required.

This course alternates with German 6. [To be offered in 1917-1918.]

Prerequisite, German 3, 4.

Second semester. M. W. F. First period.

GERMAN 7. *Advanced Literature.* A critical study of the history of German literature; extensive private reading under the direction of the Professor. No text-book is strictly followed, and reference to such works on German literature, in English or German, as are available are assigned for study and report. Weekly biographies and book-reports in German will be required.

Prerequisite, German 5, 6 or 15, 16.

First semester. Periods for meeting and discussion to be arranged. Two or three hours.

GERMAN 8. *Advanced Composition.* This course is offered particularly for students who intend to teach German. It is also recommended for those who wish to commercialize their knowledge of the language. The texts used will be suited to the needs of the class. Prose selections from well known English writers will be used as material for composition.

Prerequisite, German 3, 4.

Second semester. Two or three hours. Schedule arranged to suit the convenience of the class.

FRENCH

PROFESSOR MONROE

For the general prescription in modern language, see under German. French 1-2 are equivalent to the first two units of high school French; French 3 is the equivalent of the third unit. Students who present less than two units of French will take at least courses 1-2; students who present two or more units will take at least three hours of French (course 3 or 4) unless exempted by examination. Courses 1-4 are prerequisite to a major or minor in French. Latin 1-2 are prescribed for students who major in French, and History 1-2 for students who major in a modern language.

MINOR: French 5, 6, and six additional hours.

MAJOR: French 5, 6, and twelve additional hours.

FRENCH 1-2. *Elementary French.* Grammar, reading, composition, and oral exercises; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's Sans Famille; Labiche and Martin's Le Voyage de M. Perichon; La Bedolliere's La Mere Michel et Son Chat; Sand's La Mare au Diable; Daudet's La Belle Nivernaise; and other texts.

These courses are offered to students who did not present French for entrance.

Both semesters. T. W. T. F. Fifth period.

FRENCH 3. *General Literature.* Dumas' La Tulipe Noire; Le Chevalier de Maison-Rouge; Balzac's Le Cousin Pons; Dumas' La Question d' Argent; Scribe's Mon Etoile and La Battaille de Dames; Merimee's Colomba; selections for memorizing; grammar, composition, colloquial exercises.

Prerequisite, French 1-2 or two units of entrance French.

First semester. T. T. S. Second period.

FRENCH 4. *General Literature.* Grammar, composition and colloquial exercises continued; Hugo's Hernani; Chateaubriand's Atala; Victor Hugo's Les Miserables; Coppee's Le Tresor, Le Luthier de Cremone, and Pour La Couronne; private reading in prose and poetry.

Prerequisite, French 3 or three units of entrance French.

Second semester. T. T. S. Second period.

FRENCH 5. *The Drama.* A comparative study of the dramas of Corneille and Racine; the development of the classical theatre in France; Corneille's Le Cid and Horace; Racine's Andromaque, Athalie, and Esther; assignments from the classical period for private reading; book-reports in French.

This course alternates with French 15. [To be offered in 1917-18.]

Prerequisite, French 3, 4.

First semester. M. W. F. Third period.

FRENCH 6. *The Drama.* A comprehensive study of the theatre of Moliere; the development of the Comedy in the seventeenth century; Moliere's Precieuses Ridicules, Les Femmes Savantes, L'Avare, and Le Bourgeois Gentilhomme; private readings of other works of Moliere; book-reports in French.

This course alternates with French 16. [To be offered in 1917-18.]

Prerequisite, French 3, 4.

Second semester. M. W. F. Third period.

FRENCH 15. *The Drama.* A general survey of the theatre of the seventeenth century; the development of the classical drama in France; Corneille's Polyeucte; Racine's Phedre; Moliere's Tartuffe and Misanthrope; lectures on the literary history of the period; book-reports on modern dramas assigned for private reading.

[This course alternates with French 5. Offered in 1916-17.]

Prerequisite, French 3, 4.

First semester. M. W. F. Third period.

FRENCH 16. *The Drama.* A study of the chief tendencies of the contemporary theatre in France; reading of selected works of Rostand, Brieux, Maeterlinck, Donnay, Hervieu, and Capus; book-reports in French on private reading of other contemporary French playwrights.

[This course alternates with French 6. Offered in 1916-17.]

Prerequisite, French 3, 4.

Second semester. M. W. F. Third period.

FRENCH 7. *Advanced Literature.* A critical study of the history of French literature: text, Pellissier's Histoire de la Litterature Francaise. Extensive collateral reading is required. Weekly book-reports and biographies in French.

Prerequisite, French 5, 6, or 15, 16.

First semester. Periods for meeting and discussion to be arranged. Two or three hours.

FRENCH 8. *Advanced Composition.* This course is designed mainly for students who intend to teach French. It is recommended for students who wish to make use of their French for commercial purposes. The texts will be suited to the needs of the students. Newspaper and magazine articles will be used as material for composition.

Prerequisite, French 3, 4.

Second semester. Two or three hours. Schedule arranged to meet the convenience of the class.

SPANISH

PROFESSOR MONROE

No major is offered in Spanish. The courses may be taken as free electives, or Spanish 1-4 may be counted as a minor in Romance languages.

SPANISH 1-2. *Elementary Spanish.* A year-course that aims to give the student the necessary grammar drill, an introduction to Spanish literature, and as large a vocabulary as possible in the limited time. Wagner's Spanish Grammar; exercises in dictation and sight reading; Padre Isla's Gil Blas de Santilana; Johnson's Cuentos Modernos; Larra's Partir a Tiempo.

Prerequisite, French 1-2.

Both semesters. T. T. S. First period.

SPANISH 3-4. *Advanced Spanish.* Careful review of Wagner's Grammar; reports and assigned reading; composition and conversation; class-room reading from the following: Alarcon's El Sombrero de Tres Picos, El Capitan Veneno, El Nino de la Bola, Bequer's selected works, Valdes' Jose, Valera's Pepita Jimenez, Galdo's Dona Perfecta.

Perequisite, Spanish 1-2.

Both semesters. T. T. S. First period.

ENGLISH

PROFESSOR FREEMAN MISS HUSSEY

MR. MARX

English 1-2 are prescribed for all Freshmen. English 11-12 are prescribed for all Sophomores except those who presented the history of English literature as a fourth unit of English and who have passed the examination for exemption. Courses 1-2 and 11-12, or equivalent, are prerequisite to a major or minor in English. History 1-2 are prescribed for students who major in English.

MINOR: English 1-2, 11-12 (or equivalent), and twelve additional hours.

MAJOR: English 1-2, 11-12 (or equivalent), and eighteen additional hours.

ENGLISH LANGUAGE

ENGLISH 1-2. *Rhetoric and Composition.* The essentials of good style studied by means of text-book, lectures, and the critical reading of selected modern English prose; daily drill in writing; longer themes every two weeks.

Required in the Freshman year. English 1-2 constitute a continuous year-course.

Both semesters. First section, M. W. F. Second period. Second section, T. T. S. Fourth period.

ENGLISH 3-4. *Advanced Composition.* A course requiring practice throughout the year in the various forms of prose composition, the materials being drawn for the most part from subjects of contemporary interest. A large amount of reading in modern English prose will be required. Special attention will be given to exposition and narration during the first semester, and to argumentation during the second. Lectures, themes, written reports, and conferences.

Prerequisite, English 1-2, 11-12.
Open to Juniors and Seniors.
Both semesters. W. F. Third period.

ENGLISH 7. *Old English.* A careful study of grammar and syntax and of the selections in Bright's Anglo-Saxon Reader. A knowledge of German recommended for those selecting this course.

Prerequisite, English 1-2, 11-12.
Open to Juniors and Seniors.
First semester. M. W. F. Fourth period.

ENGLISH 8. *Middle English.* The study of selected specimens. The grammar and syntax of the middle English period will be considered with special reference to Chaucer. The purpose of 7 and 8 is to make the student familiar with the beginning and development of the English language and to introduce him to the study of early English literature.

Prerequisite, English 7.
Open to Juniors and Seniors.
Second semester. M. W. F. Fourth period.

ENGLISH 9. *Advanced Old English.* The study of old English grammar and syntax will be continued, but the major part of the semester will be devoted to reading the Beowulf.

Prequisite, English 7 and 8.
Open to Seniors and graduate students.
First semester. M. W. F. Fourth period.
[Not offered in 1917-18.]

ENGLISH 10. *Advanced Middle English.* The study of Chaucer begun in 8 will be continued. The history of the English language with special attention to the vowel and consonant systems, word-growth, inflections, and syntax.

Prerequisite, English 9.

Open to Seniors and graduate students.

Second semester. M. W. F. Fourth period.

[Not offered in 1917-18.]

ENGLISH LITERATURE

ENGLISH 11-12. *English Literature.* Historical outline of English literature. Lectures, collateral reading, written reports, study of representative works in chronological order.

Prerequisite, English 1-2. Required in the Sophomore year. English 11-12 constitute a continuous year-course.

Both semesters. First section, T. T. S. First period. Second section, T. T. S. Second period.

ENGLISH 13-14. *The Elizabethan Drama.* Lectures on the rise of the drama, with reading of specimens of Miracle Plays, Moralities, Interludes, and Pre-Shakespearian comedies and tragedies; study of fifteen plays selected from Marlowe, Shakespeare, and Jonson.

Prerequisite, English 1-2, 11-12.

Both semesters. M. W. F. First period.

ENGLISH 15. *Spenser and Milton.* The Faerie Queene, Books I and II; Spenser's minor poems; Paradise Lost, Books I-IV, with selections from the remainder of this poem; Milton's lyric and dramatic poems. Lectures on the life and time of Spenser and of Milton. Collateral reading and written reports.

Prerequisite, English 1-2, 11-12.

First semester. M. W. F. First period.

[Not offered in 1917-18.]

ENGLISH 16. *American Literature.* Historical outline of literature in America. Lectures, collateral reading, written reports, study of representative works of representative authors in chronological order.

Prerequisite, English 1-2, 11-12.

Second semester. M. W. F. First period.

[Not offered in 1917-18.]

ENGLISH 17. *Nineteenth Century Prose.* A critical study of English prose, exclusive of fiction, with special attention given to Carlyle, Ruskin, Arnold, and Stevenson. Lectures, collateral reading, written reports.

Prerequisite, English 1-2, 11-12, and two other elective courses in English literature.

Open to Seniors and graduate students.

First semester. T. T. S. Third period.

[Not offered in 1917-18.]

ENGLISH 18. *Tennyson and Browning.* Minute study of the principal poems of each author in their relation to nineteenth century life, literature, and thought. Lectures, class papers on the philosophy and art of each author.

Prerequisite, as for English 17.

Open to Seniors and graduate students.

Second semester. T. T. S. Third period.

[Not offered in 1917-18.]

ENGLISH 19-20. *English Romanticism,* 1789-1830. The nature poets and the literature of the Revolution traced through Allan Ramsay, Thomson, Collins, Gray, Burns, Byron, Shelley, and Keats. Collateral reading, written reports.

Prerequisite, as for English 17.

Open to Seniors and graduate students.

Both semesters. T. T. S. Third period.

ENGLISH 21. *The English Essay.* A study of its types and characteristics; extensive reading from the essays of Bacon, Addison, Steele, Lamb, Hazlitt, Lowell, De-

Quincey, Arnold, and Stevenson; collateral reading, class papers, and discussions.

Prerequisite, as for English 17.

Open to Seniors and graduate students.

First semester. T. T. S. Fourth period.

ENGLISH 22. *The English Novel.* The development of the novel in English; historical and critical study of selected examples by representative writers from Jane Austen to Kipling. Lectures, discussions, and class papers.

Prerequisite, as for English 17.

Open to Seniors and graduate students.

Second semester. T. T. S. Fourth period.

BIBLICAL LITERATURE

PROFESSOR McDIARMID

The courses of this department are designed to acquaint the student with the history and literature of the Bible. The literary forms of the canonical writings are scrutinized. No text-book is used; but Price's The Ancestry of Our English Bible, Moulton's The Literary Study of the Bible, Gardiner's The Bible as English Literature, and other books are referred to regularly for reading and reports. Readings from the American Standard Revised Text of the Bible.

BIBLICAL LITERATURE 1. *Old Testament History and Literature.* A general history of the English Bible and the current versions; a study of the historical books with reference to the correlation of history and literature; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets, followed by a detailed study of one of each.

Required in the Freshman and Sophomore year.

First semester. T. T. F. Fifth period.

BIBLICAL LITERATURE 2. *New Testament History and Literature.* The New Testament in life and literature. Outlines of the life of Christ. The literary forms of Gospels and Epistles. A study of argumentation based upon the Roman letter. Philemon, the letter of a gentleman. Christianity in Art and Literature.

Required in the Freshman or Sophomore year.

Second semester. T. T. F. Fifth period.

COURSES TAUGHT IN THE COLLEGE OF THE BIBLE

By special arrangement with the faculty of the College of the Bible, the following courses there taught may be taken by Juniors and Seniors of Transylvania and offered as electives for the degree of Bachelor of Arts, provided that not more than 30 semester-hours may be offered.

9. POETICAL LITERATURE OF THE OLD TESTAMENT. One semester. 2 hours.

10. THE WISDOM LITERATURE. One semester. 2 hours.

11 and 12. OLD TESTAMENT PROPHECY. Both semesters. 6 hours.

13 and 14. THE HEBREW LANGUAGE. Both semesters. 8 hours.

15 and 16. HEBREW LITERATURE. Both semesters. 6 hours.

17. HISTORY OF PALESTINE. One semester. 3 hours.

18. THE LIFE OF CHRIST. One semester. 3 hours.

19 and 20. HISTORY OF THE APOSTOLIC AGE. Both semesters. 4 hours.

27 and 28. NEW TESTAMENT GREEK. Both semesters. 6 hours.

29. HISTORY OF ANCIENT AND MEDIEVAL CHURCH. One semester. 3 hours.

30. PERIOD OF THE REFORMATIONS. One semester. 3 hours.

49 and 50. HISTORY AND ORGANIZATION OF RELIGIOUS EDUCATION. Both semesters. 2 hours.

51. PHILOSOPHY OF RELIGIOUS EDUCATION. One semester. 2 hours.

53. PRACTICE TEACHING, OBSERVATION AND CRITICISM IN RELIGIOUS EDUCATION. One semester. 2 hours.

54. MATERIALS OF RELIGIOUS EDUCATION. One semester. 2 hours.

60. THE PSYCHOLOGY OF RELIGION. One semester. 2 hours.

61 and 62. HISTORY OF RELIGION. Both semesters, 4 hours.

57. THE NON-CHRISTIAN FIELDS. One semester. 2 hours.

58. THE PRINCIPLES OF MISSIONS. One semester. 2 hours.

HISTORY

PROFESSOR MYERS

History 1-2 are required of all students who do not elect Philosophy 1-2, and prescribed for students who major in History, Modern Language, English, or Social Science.

MINOR: History 1-2 and six additional hours.

MAJOR: History 1-2 and twelve additional hours.

HISTORY 1-2. *European History.* From the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of medieval thought and education, a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

The courses are continuous, and are open to Sophomores, Juniors, and Seniors.

Both semesters. T. T. S. Third period.

HISTORY 3-4. *The French Revolution and the Nineteenth Century.* A rapid review of society in the sixteenth and seventeenth centuries; a closer study of the French Revolution and its immediate results; the growth of democracy; the growth of modern nations; the spread of western civilization to the Orient and to Africa; some phases of our contemporary civilization. The courses are continuous.

Prerequisite, History 1-2.

Both semesters. T. T. S. Fourth period.

HISTORY 5-6. *English History.* These courses begin with the Anglo-Saxon conquest, and follow the political development of England down to recent times. They give also a general view of the social and economic development. They are intended to be helpful to the student of English literature.

Prerequisite, History 1-2.

Both semesters. T. T. S. Fourth period.

[History 3-4 and 5-6 are not offered in the same year.]

HISTORY 7-8. *American History.* A survey of the early conditions in North America, followed by a closer study of the development of the colonies and of the forces which led to their union and to the creation of a federal government; a study of the rise of political parties and of the principles for which they have stood; of the actual workings of our government, national, state, and municipal; and of our economic progress and expansion.

Prerequisite, History 1-2. Elective for Juniors, Seniors, and graduate students.

Both semesters. M. W. F. Third period.

HISTORY 9-10. *Ancient Oriental Nations.* A survey of the civilization of Babylonia, Assyria, and Egypt, with particular reference to their influence upon the Hebrews.

Prerequisite, History 1-2 or credit for 60 hours.

Both semesters. W. F. Fourth period.

HISTORY 11-12. *Spanish America.* A survey of Spanish discovery and conquest in the western world; of Spain's colonial policy and the progress of her colonies; of their struggle for independence; and of present political, social and economic conditions in South America.

Prerequisite, History 1-2. Elective to Juniors, Seniors, and graduate students.

Both semesters. M. W. F. Third period.

[History 11-12 and 7-8 are not offered in the same year.]

PHILOSOPHY

PROFESSOR SNODDY

Philosophy 1-2 are required of all students who do not elect History 1-2, and prescribed for students who major in Philosophy, Social Science, Education, Religious Education, or Biblical Literature.

MINOR: Philosophy 1-2 and six additional hours.

MAJOR: Philosophy 1-2 and twelve additional hours.

PHILOSOPHY 1-2. *Psychology.* A study of the fundamental facts and functions of the mental life. While different points of view are presented and interpreted, the genetic and functional points of view are adhered to in these courses. The student is made to see in psychology an attempt to interpret his own life and experience. The end sought is a basis for appreciation and control, both in practical and academic life. Human behavior is the central topic for the first semester (Course 1). Man's native endowment, the rise and function of consciousness, and the formation of habits are in turn studied. The work of the second semester (Course 2) deals with the higher mental functions, conception, judgment, and reasoning. Text-books and informal lectures.

The courses are continuous, and are open to Sophomores, Juniors, and Seniors.

Both semesters. T. T. S. First period.

PHILOSOPHY 3. *Introductory Course.* An approach to the study of philosophy from the standpoint of science and practical life. The genesis and functions of thought in concrete life, the different types of thinking and the in-

terrelations, some of the leading historical interpretations of the world, especially teleology and mechanism, and the philosophical implications of evolution, are considered. Acquaintance with the first things in philosophy and stimulation of reflective inquiry are the aims of the course. Lectures, library readings, reports, and papers.
Prerequisite, Philosophy 1-2.
Open to Juniors and Seniors.
First semester. M. W. F. First period.

PHILOSOPHY 4. *Ethics.* A general course making a study of the subject from the historical, theoretical, and practical points of view. The rise and development of modern individualism, its part in economic and political life, the current attempt to transcend it by a more social conception, are given special emphasis. Lectures, library readings, reports, and papers.
Prerequisite, Philosophy 3.
Open to Juniors and Seniors.
Second semester. M. W. F. First period.

PHILOSOPHY 5-6. *History of Philosophy.* A study of the rise and development of philosophical thought in the ancient, medieval, and modern periods. Typical and recurring points of view, the close relation between thought and historical conditions, are given special attention. Toward the close of the course the student is helped to formulate a point of view of his own in the light of the demands of his own time. Lectures, papers, and a thesis.
Prerequisite, Philosophy 4.
Open to Seniors and graduate students.
Both semesters. T. T. S. Second period.

PHILOSOPHY 7-8. *Current Philosophy.* A study of current movements and problems. These courses are intended for students whose major work lies in Philosophy, and are designed to aid the student in formulating a method and point of view of his own. Lectures, papers and a thesis.

Prerequisite, Philosophy 5-6.
Open to Seniors and graduate students.
Both semesters. Four hours. Periods to be arranged.

SOCIAL SCIENCE

PROFESSOR BOWER PROFESSOR SNODDY

PROFESSOR HEMRY

No major is offered in this department, but the courses in Sociology or Economics or Anthropology may be used with certain courses in History, Philosophy, or Education in constituting a major.

MINOR: Sociology 1, 2, and six additional hours.

SOCIOLOGY 1. *The Principles of Sociology.* This course is analytical, descriptive, and historical. It examines the phenomena of population and society, the socializing factors, the nature and activities of the social mind, the history of society, and the factors of progress. It is intended to introduce the student to the scientific study of society and to lay the theoretical foundations for advanced study in that field, and for an intelligent approach to the interpretation and solution of the practical problems of modern society. PROFESSOR BOWER.

First semester. T. T. S. Third period.
Open to Juniors, Seniors, and graduate students.

SOCIOLOGY 2. *Modern Social Problems.* An introduction to the problems of modern society. The course deals with the origin, development, and present instability of the family, the problem of population, immigration, the negro problem, the modern city, poverty and pauperism, crime, socialism, and education as a means of social control. It is based largely upon the theoretical approach of Sociology 1, and seeks to discover causes and to suggest remedies. One period each week is devoted to a first-hand study of these problems as they manifest themselves in the city of Lexington and its immediate surroundings, with reports. The basis for the class discussions consists in readings in the literature of applied sociology. PROFESSOR BOWER.

Open to Juniors, Seniors, and graduate students.

Second semester. T. T. S. Third period.

ECONOMICS 1. *Principles of Economics.* A study of the fundamental principles of economic activity, forms of industrial organization, structure and function of the modern credit system, and international trade. Textbooks, informal lectures, and reports. PROFESSOR SNODDY.

Prerequisite, Philosophy 1-2. Open to Juniors and Seniors.

First semester. M. W. F. Second period.

ECONOMICS 2. *Economic Problems.* Distribution, current economic problems involved in the study of distribution, and suggested economic reforms, lectures, reports, and papers. A continuation of Economics 1. Open to Juniors and Seniors. PROFESSOR SNODDY.

Second semester. M. W. F. Second period.

ANTHROPOLOGY 1-2. A study of the remains of man's early life upon the earth and the development through various periods of human civilization. The various racial types will be studied, and the history of the main lines of ethnic development will be traced. How these developments bear on modern civilization will be indicated. Text-books, lectures, reports. PROFESSOR HEMRY.

Open to Juniors and Seniors.

Both semesters. W. F. Second period.

EDUCATION

PROFESSOR BOWER MR. BOWEN

The courses in Education, while having the cultural value that comes from a study of so great a factor in civilization, are offered primarily for those who expect to engage in teaching or supervision. They are designed to give an understanding of the fundamental principles of education, the historic development of educational theory and practice, the psychological basis of education in the developing nature of the child, the principles of Secondary Education, and a concrete, first-hand study of the educational system in operation. Students who offer these courses in Education, together with courses in the closely correlated fields of Philosophy and Social Science, in partial fulfillment of the requirements for the Bachelor's degree, are certified to teach in the high schools of Kentucky without examination.

Graduate students who offer the courses in Education as the major subject for the degree of Master of Arts are required to supplement the regular course by extensive readings and reports in the literature of educational theory and practice and educational psychology.

Philosophy 1-2 are prescribed for students majoring in Education.

MINOR in Education: Education 1, 2, 3, 4, and four additional hours in Education or Religious Education.

MAJOR in Education: Education 1, 2, 3, 4, 5, 6, Sociology 1, 2.

MAJOR in Religious Education: Education 1, 2, 3, 4, Religious Education 49-50, 51, 54, 59, 60.

EDUCATION 1. *History of Education to Modern Times.* A survey of the history of education, including its primitive, Oriental, Greek, Roman, and Medieval forms, with reference to fundamental principles, subject-matter, method, and institutional organization, as affected by philosophical, religious, and sociological factors. The purpose of the course is not only to trace the development of educational theory and practice, but to present a background for the study of modern movements in education.

Open to Juniors and Seniors.

First semester. T. T. Fifth period.

EDUCATION 2. *History of Education in Modern Times.* A continuation of Education 1 with a detailed study of the rise and development of the movements and tendencies since the Renaissance that enter into the present eclectic conception of education.

Open to Juniors and Seniors.

Second semester. T. T. Fifth period.

EDUCATION 3. *Genetic Psychology.* A study of the mental development of the individual as a basis for educational theory and practice. The course discusses physical growth and development in their relation to mental development; an analysis of the instincts and their modification through response to stimuli; the nature and development of each inner tendency in detail; and the bearing of these results upon educational procedure. The text is supplemented by collateral reading in the literature of child-study.

Prerequisite, Philosophy 1-2.

Open to Juniors and Seniors.

First semester. W. F. Fifth period.

EDUCATION 4. *The Principles and Practice of Education.* A study of the fundamental principles of education. An inquiry is made into the meaning and function of education. Education as a process of adjustment is viewed in its physiological, sociological, and mental aspects, with reference to physical training, the content and organization of the curriculum, and the psychological processes involved in the learning process. The text-book is supplemented by collateral reading in the literature of educational theory and educational psychology.

Open to Juniors, Seniors, and graduate students.

Second semester. W. F. Fifth period.

EDUCATION 5. *The Principles of Secondary Education.* This course is designed especially for students who expect to teach in high schools. It inquires into the origin, scope, and function of the modern high school, the content and organization of the course of study, the types of learning involved in high school subjects, classroom management, supervision of study, measurement of results, vocational training and guidance, and the institutional relation of the high school to the community and to the lower and higher units in the educational system.

Open to Juniors, Seniors, and graduate students.

First semester. T. T. Second period.

[Offered in 1916-17 and alternate years.]

EDUCATION 6. *Observation of Public Education.* A first-hand study is made of the public school system of Lexington. The syllabus used in this survey covers the character of the community, legislation regulating the Lexington schools, administration, methods of financial support, the school plant, supervision, the teaching body, the course of study, methods of teaching, school discipline, and the open air school. The observation is accompanied by assigned reading in the literature of administration, recent surveys of public school systems, and special method.

Open to Juniors, Seniors, and graduate students.

Second semester. T. T. Second period.

[Offered in 1916-17 and alternate years.]

EDUCATION 7. *Administration.* A study of public school administration in the United States, with special reference to the high school.

Open to Juniors and Seniors.

Second semester. T. T. Second period.

[Offered in 1917-1918.]

RELIGIOUS EDUCATION

EDUCATION 49-50. *The History and Organization of Religious Education.* A study of the development of religious education from primitive society, the type of building and equipment necessary for the discharge of the educational function of the church, and the organization and management of the modern church school.
Open to Juniors and Seniors.
Both semesters. Tu. Fourth period.

EDUCATION 51. *The Philosophy of Religious Education.* An investigation of the grounds of religious education, the nature and development of the religious impulse, and the agencies of religious education. A study is made of the correlation of religious education to general education.
Open to Juniors and Seniors.
First semester. W. F. Second period.

EDUCATION 54. *The Materials of Religious Education.* A study of the principles that should govern the structure and content of the curriculum of religious education, followed by a detailed comparative study of the existing courses of graded instruction in religion.
Open to Juniors and Seniors.
Second semester. W. F. Second period.

EDUCATION 59. *Observation of Religious Education.* A first-hand study of religious education as carried on in the church school is made. The syllabus used covers administration, supervision, the course of study, methods of teaching by grades, correlation of agencies, and the relation of the church school to the public school.
Open to Juniors and Seniors.
First semester. W. F. Fourth period.

EDUCATION 60. *The Psychology of Religion.* The psychological origin and nature of the religious consciousness, the way in which it differs from other mental attitudes, the origin of religious rites, the development of the concepts of divine personages, the relation of religion to morality, and pathological religious experiences. The approach seeks to establish a psychological ground for the theory and practice of religious education.

Open to Juniors and Seniors.

Second semester. W. F. Fourth period.

EDUCATION 61-62. *The History of Religion.* The religious reaction as it has manifested itself in historic forms, with special reference to the influence of social structure, physical environment, and social activities. It seeks to develop a historic basis for the theory and practice of religious education.

Open to Juniors and Seniors.

The session. W. F. Third period.

MATHEMATICS AND ASTRONOMY

PROFESSOR LLOYD

Mathematics SG is prescribed for all students who did not present Solid Geometry for entrance. Candidates for the degree of Bachelor of Arts who present Solid Geometry for entrance will take at least four hours of Mathematics or Astronomy unless exempted by examination. For candidates for the degree of Bachelor of Science Mathematics 1, 2, and 3 are prescribed. Courses SG and 1 are prerequisite to a major or minor in Mathematics.

MINOR: Mathematics 2, 3, and six additional hours.

MAJOR: Mathematics 2, 3, and twelve additional hours.

MATHEMATICS

MATHEMATICS SG. *Solid Geometry.* The relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

Required of Freshmen who do not offer Solid Geometry for entrance.

First semester. T. W. T. F. Second period.

MATHEMATICS 1. *Plane Trigonometry.* The solution of right and oblique triangles; properties of the trigonometric functions.

First semester. T. W. T. F. Fourth period.

MATHEMATICS 2. *College Algebra.* A review of quadratics in one and two unknowns; imaginaries, inequalities, irrational numbers, ratio and proportion, and variation, the progressions, the binomial theorem, and other subjects as time allows.

Second semester. T. W. T. F. Fourth period.

MATHEMATICS 3. *Plane Analytic Geometry.* The point, the locus of an equation, the equation of a locus, the straight line, transformation of co-ordinates, the circle.

Prerequisite, Mathematics 1, 2.

First semester. T. W. T. F. Third period.

MATHEMATICS 4. *Analytic Geometry.* A continuation of Mathematics 3. Conic sections, higher plane curves.

Prerequisite, Mathematics 3.

Second semester. T. W. F. Third period.

MATHEMATICS 5. *Differential Calculus.*

Prerequisite, Mathematics 3.

First semester. T. T. S. First period.

MATHEMATICS 6. *Integral Calculus.*

Prerequisite, Mathematics 5.

Second semester. T. T. S. First period.

MATHEMATICS 8. *College Algebra.* A continuation of Mathematics 2, embracing determinants, and other subjects as time allows.
Prerequisite, Mathematics 3.
Second semester. T. W. F. Third period.

MATHEMATICS 9. *Elementary Mechanics.*
Prerequisite, Mathematics 3.
First semester. M. W. F. First period.

MATHEMATICS 10. *Surveying.*
Prerequisite, Mathematics 3.
Second semester. M. W. F. First period.

ASTRONOMY.

ASTRONOMY A. *Elementary Astronomy.* A course based on Young's Elements, with lectures and the use of the sextant and equatorial telescope.
Prerequisite, Mathematics SG.
Second semester. T. W. T. F. Second period.

PHYSICS

ASSISTANT PROFESSOR ———

MR. CHINN MR. YOUNG MR. STALLARD

No major offered in Physics.

PHYSICS 1. *General Physics.* Measurement, force and motion, pressure in liquids, pressure in air, molecular motions, molecular forces. Thermometry, expansion coefficients, work and mechanical energy, work and heat energy, change of state, transference of heat.

First semester. Two class periods and two two-hour laboratory periods a week.

Class work, T. T. Third period. Laboratory, W. F. Third and fourth periods. Laboratory fee, $1.00.

PHYSICS 2. *General Physics.* A continuation of Physics 1. Nature and transmission of sound, properties of musical sound. Nature and propagation of light, formation of images, color phenomena, invisible radiations, cathode and X-rays, radio-activity. Magnetism, static electricity, electricity in motion, effects of electrical currents, induced currents.

Second semester. Periods as during first semester.

Laboratory fee, $1.00.

PHYSICS 3-4. *Advanced Physics.* A course in the fundamental facts and principles of physical science. The work of the class-room is closely correlated with that of the laboratory, where the student is trained in accurate verifications and proof of physical law as well as in the care and manipulation of apparatus. During the first half year mechanics, heat, and sound are studied. Electricity, magnetism, and light form the subject matter during the second semester.

Prerequisite, Physics 1-2.

CHEMISTRY

PROFESSOR RECORDS

MISS AUER MR. YOUNG MR. OWENS MR. JOHNSON

MINOR: Chemistry 1-2, 3, 4.
MAJOR: Chemistry 1-2, 3-4, and eight additional hours.

CHEMISTRY 1-2. *General Chemistry.* The physical and chemical properties of the principal metals and non-metals; the conditions in which they occur in nature, their distribution and their economic importance. The student is expected to study and identify the minerals that are of most commercial importance. A general knowledge of the methods of performing simple experiments is acquired.

Two class periods and two two-hour laboratory periods a week during both semesters. T. W. T. F. Fifth period.

Laboratory fee, $5.00; contingent deposit, to cover damage to apparatus, $2.00.

CHEMISTRY 3-4. *Qualitative Analysis.* The student works in the laboratory under the direction of the instructor, but is thrown largely upon his own resources in doing his work. The more important elements are studied in detail until their properties become familiar. They are then studied in their group relations, separated and identified. The groups are mixed and separated from each other and into their individual components and identified. Having worked with known substances until he has become familiar with their properties, the student spends much time identifying unknown materials. During the year the student gains a knowledge of some of the most important organic compounds.

Prerequisite, Chemistry 1-2.

Work in the laboratory and class-room eight periods a week during both semesters. T. W. T. F. Sixth period.

Laboratory fee, $3.00 each semester; contingent deposit, $2.00.

CHEMISTRY 5. *Quantitative Analysis.* Determination by gravimetric methods of the per cents by weight of elements and compounds in various combinations. Work on compounds the composition of which are accurately known. Work on unknown substances which are identified and then treated quantitatively.

Prerequisite, Chemistry 1-2, 3-4.

First semester. Work in class-room and laboratory eight hours a week. Credit, 4 hours.

Laboratory fee, $1.00 per semester hour; contingent deposit, $2.00.

CHEMISTRY 6. *Quantitative Analysis.* Determination by volumetric methods of the per cents by weight of elements and compounds in various combinations. The preparation and use of normal and standard solutions. The methods of analysis are representative of the different determinations a chemist is usually called upon to perform.

Prerequisite, Chemistry 1-2, 3-4, 5.

Second semester. Work in class-room and laboratory eight hours a week. Credit, 4 hours.

Laboratory fee, $1.00 per semester hour; contingent deposit, $2.00.

CHEMISTRY 7. *Organic Chemistry.* Remsen's Organic Chemistry and other works are used in the course. Recitations and work in the laboratory. Many organic compounds are prepared and methods discussed.

Prerequisite, Chemistry 1-2, 3-4. Open to Juniors and Seniors.

First semester. Four hours.

Laboratory fee, $1.00 per semester hour; contingent deposit, $2.00.

[Not offered in 1917-18.]

CHEMISTRY 8. *Practical Physiological Chemistry.* (1) Qualitative: detection of the elements in organic substances. Carbohydrates and allied substances, fats, proteids, animal and vegetable food-stuffs, saliva, gastric juice, and products of digestion, pancreatic digestion, bacterial digestion, the liver and its products, blood, milk, muscle, urine. (2) Quantitative: blood, milk, urine, gastric juice, etc. Detection of unknown organic substances.

Prerequisite, Chemistry 1-2, 3-4.

Second semester. Four hours. Open to Juniors and Seniors.

Laboratory fee, $1.00 per semester hour; contingent deposit, $2.00.

[Not offered in 1917-18.]

CHEMISTRY 9. *Advanced Quantitative Analysis.* Gravimetric methods. The course is similar in general outline to Chemistry 5, but more work and a higher degree of accuracy in results is required. Analyses of greater difficulty are undertaken. The course is conducted by means of conferences, each student working individually. Open to Seniors and graduate students.

Prerequisite, Chemistry 1-2, 3-4.

First semester. Eight hours a week. Credit, 4 hours.

Laboratory fee, $1.00 per semester hour; contingent deposit, $2.00.

CHEMISTRY 10. *Advanced Quantitative Analysis.* Volumetric methods. This course is similar to Chemistry 6, but work of greater difficulty is undertaken and, in general, more accurate work is required. Assays of samples of gold and silver ores are made in the latter part of the course. The course is conducted by means of conferences, each student working individually. Open to Seniors and graduate students.

Prerequisite, Chemistry 1-2, 3-4, 5 or 9.

Second semester. Eight hours a week. Credit, 4 hours.

Laboratory fee, $1.00 per semester hour; contingent deposit, $2.00.

CHEMISTRY 11-15. *Special Analytical Methods.* These courses are offered for students who desire a more complete knowledge of practical analysis.

Open to students who have completed Chemistry 1-2, 3-4, 5 or 9, 6 or 10.

Laboratory fees, $1.00 per semester hour; contingent deposit, $2.00.

COURSE 11. *Analysis of Soils and Fertilizers.*

First semester. Eight hours' laboratory. Credit, 4 hours.

COURSE 12. *Water Analysis.*

Second semester. Seven hours' laboratory. Credit, 3 hours.

COURSE 13. *Electrolytic Methods.*

First semester. Seven hours' laboratory. Credit, 3 hours.

[Not offered in 1917-18.]

COURSE 14. *Food Analysis.*

Second semester. One hour class and five hours' laboratory. Credit, 3 hours.

COURSE 15. *Toxicology.*

Second semester. Five hours' laboratory. Credit, 2 hours.

BIOLOGY

PROFESSOR HEMENWAY

MR. CLARKE MR. HUFFMAN MR. WYNN

MINOR: Biology 1, 2 or 3, 4 and eight additional hours.
MAJOR: Biology 1, 2 or 3, 4 and sixteen additional hours.

BIOLOGY 21. *Elementary Zoology.* A beginning course in Zoology in which the student will be given practical information about common animals, especially insects and higher animals. This course will aim to give one a better understanding and a broader appreciation of one's environment, especially the environment in the country. A few type animals will be dissected in the laboratory. A course primarily for Freshmen.

First semester. Lectures, T. T. Fourth period. Laboratory, W. F. Third and fourth periods. Laboratory fee, $3.00.

BIOLOGY 22. *Elementary Biology.* In this course the student will study the life, uses, and classification of plants, in text-books, lecture, laboratory, and field. Some of the more important problems of the farm and garden will be considered. A course primarily for Freshmen.

Second semester. Periods as in Biology 21.
Laboratory fee, $2.00.

BIOLOGY 1. *Invertebrate Zoology.* General biological topics will be discussed in the lectures, dealing with protoplasm, the cell and its activities; paleontological, embryological, and experimental evidences regarding the development of the animal kingdom; the struggle for existence; adaption, etc. The student will be required to dissect one or more specimens of each type of invertebrate animals. Open to Freshmen only with consent of the instructor.

Prerequisite, the entrance science.

First semester. Four hours. Lectures, W. F. First period; laboratory, T. T. First and second periods.

Laboratory fee for Biology 1-2, $5.00.

[Course 1 alternates with Course 3 and will not be offered in 1917-18.]

BIOLOGY 2. *Vertebrate Zoology.* A continuation of Biology 1. The student will dissect a number of vertebrate types, including amphioxus, shark, fish, turtle, frog, bird, and mammal.

Prerequisite, Course 1.

Second semester. Four hours. Periods as in Biology 1.

[Course 2 alternates with Course 4 and will not be offered in 1917-18.]

BIOLOGY 3. *Structural Botany.* Types of all the great groups of plants will be studied very carefully, special attention being paid to alternation of generations, reduction of the gametophyte, development of the sporophyte, the development of the vascular system, etc. Open to Freshmen only with consent of the instructor.

Prerequisite, the entrance science.

First semester. Four hours. Lectures, W. F. First period; laboratory, T. T. First and second periods.

Laboratory fee for Biology 3-4, $5.00.

[Course 3 alternates with Course 1 and will be offered in 1917-18.]

BIOLOGY 4. *Physiological and Ecological Botany.* A continuation of Course 3. The physiological processes are investigated experimentally in the laboratory; and the relation of the plant to its environment through structural adaption is studied in the laboratory and in the fields and woods.

Prerequisite, Course 3.

Second semester. Four hours. Periods as in Biology 3.

[Course 4 alternates with Course 2 and will be offered in 1917-18.]

BIOLOGY 5. *Microscopic Technic and Histology.* Students will be taught methods of fixation, dehydration, clearing, imbedding, sectioning, staining, and mounting preparations of plant and animal tissues for microscopic study. All common tissues will be prepared and studied.

Prerequisite, Courses 1 and 2, or 3 or 4.

First semester. Four hours. Lectures, T. T. Third period; laboratory periods to be arranged.

Laboratory fee for Biology 5-6, $8.00.

[Course 5 alternates with Course 13.]

BIOLOGY 6. *Vertebrate Embryology.* The development of the embryos of the frog, chick, and pig will be studied in detail.

Prerequisite, Courses 1, 2, and 5.

Second semester. Four hours. Periods as during the first semester.

[Course 6 alternates with Course 14.]

BIOLOGY 23. *Anatomy and Physiology.* A text-book, lecture, and laboratory course in which the structure and function of the various tissues and organs will be studied.

Prerequisite, the entrance science.

First semester. Four hours. Class work, W. F. Second period; Laboratory, T. T. Second period and S. first and second periods.

Laboratory fee, $3.00.

BIOLOGY 24. *Sanitary and Social Hygiene.* A lecture and reading course in which the student will consider such topics as the supply of pure food, water, milk; the disposal of sewage; alcoholism; social evils; transmission of contagious diseases; ways of keeping the body physically and mentally efficient.

Prerequisite, Biology 9.

Second semester. Two hours. Class work, W. F. Second period.

BIOLOGY 13-14. *Genetics: a Study of Heredity.* A course for Juniors and Seniors. The lectures will deal with such topics as the physical basis of heredity, inheritance of acquired characteristics, pre-determination and inheritance of sex, continuity of the germ plasm, individuality of chromosomes, Mendelian laws of hybridization, etc. The student will be expected to read many of the original papers dealing with these subjects, and to prepare critical analyses of them from the view-point of the most recent observation and experiment.

Prerequisite, Courses 1-2, or 3-4.

Both semesters. T. T. Third period.

BIOLOGY 15-16. *Research Work.* A course offered only for graduate students who have completed Courses 1 to 6, or their equivalents, and who desire to take the Master's degree with major work in the department of Biology. The problems undertaken must be original and the theses will be published in appropriate scientific journals. The student is given every encouragement in his work, and the spirit of independent investigation is fostered from the beginning. No one will be permitted to enter the course who is not able to devote about half of his time to laboratory and field investigation.

Prerequisite, Courses 1-2, 5, 6, or equivalent.

Both semesters. Hours to be arranged.

GEOLOGY

No major is offered in Geology.

GEOLOGY 1-2. *Geology and Mineralogy.* A lecture, laboratory, and field course devoted to the principles of general and economic geology and to the study of the common rock-forming minerals. The formation of the earth, its present condition, and the physical and chemical processes which modify its exterior are discussed fully. Structural and historical geology are made very prominent features, especially the historical development of life upon the earth. The mineralogy accompanies the geology throughout the year. The student is expected to determine at least fifty minerals, and to become acquainted with a hundred or more species. The determinations are based on the physical characteristics of the minerals, supplemented by wet and dry chemical tests, especially by qualitative blow-pipe analysis.

Recommended, elementary Chemistry. Not regularly open to Freshmen.

Both semesters. Eight hours. T. W. T. F. S. Second period.

Laboratory fee, $2.50.

MUSIC

Miss Mets

The following courses in Theoretical Music are offered in the Junior College for Women, and are open also as free electives to properly prepared students of Transylvania College.

Theoretical Music. *Musical Analysis.* A course both technical and appreciative, designed to furnish students with a knowledge of harmony and musical form sufficient for the intelligent understanding of the standard classical and modern works. Forms studied will include the imitative and polyphonic forms up to fugue; the smaller forms of the song and the poetical and lyric piano-piece; then the suite, sonata, overture, symphony, symphonic poem, the opera, and oratorio; playing and analyzing specimens of these forms both individually and in class. The course will also include harmonic analysis, the keys and chords employed, working chiefly from the printed page.

Prerequisite, Harmony 1, 2; Musical History 1 or 2.

Both semesters. One hour. Period to be arranged.

THEORETICAL MUSIC. *Musical Appreciation.* This course is designed to develop musical perception and the ability to listen intelligently to the best music. A direct appeal to the ear will be made through the intelligence. An excellent Edison Diamond Disc machine will be used in conjunction with piano examples for these courses in Music.

Prerequisite, Harmony 1, 2; Musical History 1 or 2.

Both semesters. One hour. Period to be arranged.

PHYSICAL TRAINING

MR. STEWART MISS SNYDER

Courses in both German and Swedish gymnastics, with collateral indoor aud outdoor sports, are offered. Under the direction of the instructors the exercises are adapted to the individual student and are varied to suit the needs of men or women. The work includes marching, tactics, free work, apparatus work, folk dancing, and such games as tennis, basket ball, and volley ball. In the fall there are walks and hare and hound chases, and in the spring track work.

All students are required to attend for two years, twice a week, classes in physical training, unless excused by the President according to regulations adopted by the Faculty.

Both semesters. Two hours. For women, (M.) W. F.; for men, T. T. (S.)

The Director of Physical Training for Women will have charge of the summer camp on the Kentucky River, open to the young women of the College having good grades in indoor gymnasium work. The sports and games are carefully supervised, and instruction is given in swimming, boating, etc. For more definite information, the Director should be consulted.

The Junior College
For Women

FACULTY

Richard Henry Crossfield, Ph. D., LL. D., President ot Transylvania College.

Errett Weir McDiarmid, A. M., Dean of the Junior College for Women.

Alice Tribble Karr, B. S., Mathematics.

Lora Hussey, A. B., English.

Grace E. Doup, Ph. B., German.

Gorda L. de Barbe, French.

Irene G. Whaley, M. A. Latin.

Grace M. Shields, B. S., Science.

Julia Woodworth Connelly, Expression.

Isabel Mets, Music.

GENERAL INFORMATION

HAMILTON COLLEGE

The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903, upon a general reorganization, a Junior College was established and affiliated with the College of Transylvania. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same as formerly so far as regards the seclusion of its students; its has separate corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the College of Transylvania. It is aimed in this way to combine the best results of segregation and co-ordination.

CAMPUS

The campus of Hamilton College is located on North Broadway, on an eminence in the heart of one of the most desirable residence districts of the city. It lies about one block distant from the northwest corner of the campus of Transylvania. It contains five acres laid off in graceful lines of landscape gardening. In the rear portion are numerous courts for tennis, battle ball, and other like sports.

BUILDINGS

On the college campus are located the College Dormitory and Administration Building, Graham Cottage, the College Annex, and the Conservatory. All are fully equipped with the best modern lighting and heating systems. The sum of about $75,000 has been expended in improvements of various kinds since Transylvania assumed control of the College, and the grounds and buildings are always kept in excellent condition.

The Gymnasium and Science Building are on the Transylvania campus, one-half block distant.

HOME ADVANTAGES

The benefits of residence in such an environment as that of this College, especially for the young woman during her first two years of collegiate study, are too apparent to need extended comment.

She will avoid the inconveniences of the fortuitous lodging place and will find herself in a congenial atmosphere of refinement and culture, where all is ordered especially for the peculiar requirements of the student. Thus she will be insured quiet study-hours, regular periods of sleeping, eating, and of exercising, good food, chosen and prepared for her especial needs, and above all that protection of a home during the early formative years of her college course.

HEALTH.

In consequence of this policy to furnish a real college home, the preservation of the individual health is made a matter of prime consideration. Every sanitary precaution is taken. The rooms are all well ventilated, while an improved steam-heating plant insures an even temperature at all times. Sanitary bubbling fountains supply sterilized water in all the corridors. An experienced nurse resides in the College, thus insuring prompt and efficient attendance. By this careful oversight threatening illness is often anticipated and prevented. At the close of the session most students return to their homes in far beter physical condition than when they entered the school. Good food, careful supervision, prompt medical attention, and regular habits, have produced this result.

SOCIAL LIFE

The advantages of a sympathetic and uplifting social environment are not to be overlooked. In the daily intercourse of student with student and with faculty, in the genial atmosphere of classes and clubs of various kinds as well as in more formal public functions for social enjoyment, the student is under those influences which do their full part toward the development of the mind and character of the true college woman.

RELIGIOUS LIFE

Though undenominational, the College is Christian in its influence, discipline, and instruction. A half-hour chapel service is held every morning of the school week. A Young Women's Christian Association and a Student's Missionary Society are among the organizations in the College devoted to this phase of education. The students for some years past have co-operated with those in other colleges of the University to support as a "living link" a chair in the Department of Medicine in the University of Nankin, China.

GOVERNMENT

The discipline of the College is based upon the principles of honor and self-control. Students lacking in either cannot be retained. Parents are expected to co-operate with the faculty in fostering the growth of these essentials of character. There is no long code of laws but each student is expected to exercise her own innate sense of moral right and her own strength of will in the shaping of her conduct. By due oversight and suggestion she is encouraged and strengthened to this end.

LIBRARIES AND LABORATORIES

All students have access to the Hamilton College Library, to the Library of Transylvania, and to the neighboring Carnegie Public Library. For the first a yearly fee of $2.00 is required; access to the others is free. Over 50,000 volumes in all are available to the students in their work.

All science classes have access to the Carnegie Science Building recently erected at a cost of $60,000. Thus all laboratory work is done under conditions most favorable to the thorough investigation of the subject in hand.

LITERARY CLUBS

The Blackfriars Club is organized for practice in forms of literary composition. The Marlowe Club has a large membership of those interested in various forms of dramatic writing and interpretation.

PUBLICATIONS

The Hamiltonian is issued regularly as an aid to the literary activities of the College. Its editorial staff is chosen from the student body, from which comes also the corps of contributors.

The Bulletin is issued quarterly, and contains items of interest to the friends, patrons, and alumnae of the College.

The Catalogue is issued each spring as a handbook for prospective students.

The Crimson, the Transylvania annual, contains pictorial and biographical data of value as a record of student life.

PHYSICAL CULTURE

The gymnasium is fully equipped with apparatus for consistent work. Every student is required to take regular exercise in the classes. These are in charge of a competent instructor, and meet twice a week. Besides the usual drills, various games are encouraged, basket ball, hand ball, battle ball, tennis, etc.

EXPENSES

The total annual expense of board, room, heat, light, water, servant's attendance, tuition, and gymnasium is $285; of this sixty per cent. is payable on entrance, and the remainder on January 3. No student will be registered for less than a semester or the unexpired part of a year. In case of protracted illness of any student, a deduction of $5.00 per week is made for the time she is absent from the College. Those wishing to remain during the Christmas vacation can be accommodated upon the payment of $5.00 per week. Laundry, with the exception of pieces requiring especial hand work, may be had at the very low club rate of $15.00 a year.

FEES

The above contains the major items of expense for a full school year. Certain smaller additional fees are as follows: Library fee, required of all, $2.00 per year; laboratory fee for those in the physiology, botany, and physics classes, $2.00; laboratory fee for those in the chemistry classes, $5.00; in geology, $3.50 per year is charged for materials; breakage deposit in the same classes, $2.00, the unused portion of which will be refunded.

SECURING ROOMS

A deposit of $10.00, for which a receipt will be given, and credit on payment for the first semester, is necessary to insure the holding of a room for the ensuing year. No room will be retained, even for a student of the preceding year, beyond July 1, unless this payment of $10.00 has been made.

COURSES OF STUDY

The complete curriculum of Hamilton College includes a College Preparatory Course and a Junior College Course; in addition there are also certificate courses in Expression, Music, and Art. Detailed information concerning these is published in a separate catalogue.

JUNIOR COLLEGE COURSES

For high school graduates, Hamilton offers two years of college work, including the Classical, Scientific, and Modern Language courses of the Freshman and Sophomore years. The college work in French, German, Latin, English, Biblical literature and mathematics is done at Hamilton. For college work in Greek and in science, Junior college students at Hamilton go to the College of Transylvania. Full college credit elsewhere may be secured for college work done at Hamilton. A student may thus pursue the work of standardized college classes under the satisfactory safeguards of the closely supervised college for women. The student completing this course may enter the Junior class in Transylvania or other institutions of equal rank.

ADMISSION TO THE JUNIOR COLLEGE

Applicants for admission to the Junior College must present entrance credits amounting to fifteen units. These units are identical with those outlined on page 64 of this catalogue. It is strongly urged that advanced Latin, 4 units, be offered for admission.

JUNIOR COLLEGE CURRICULA

CLASSICAL

Freshman Year	*Hours*	*Sophomore Year*	*Hours*
English V	3	English VI	3
Greek V	4	Greek VI	3
Latin V	4	History VI	3
Mathematics V	4	Geology or Physics VI	4
		Biblical Literature VI	3

MODERN LANGUAGE

Freshman Year	*Hours*	*Sophomore Year*	*Hours*
English V	3	English VI	3
German or French V	4	History VI	3
Mathematics V	4	Geology VI or Physics VI	4
Latin V or Physics VI	4	German or French VI	3
		Biblical Literature VI	3

SCIENTIFIC

Freshman Year	*Hours*	*Sophomore Year*	*Hours*
English V	3	English VI	3
Mathematics V	4	History VI	3
Physics or Chemistry VI	4	Geology or Chemistry VI	4
German or French V	4	German or French VI	3
		Biblical Literature VI	3

DESCRIPTION OF COURSES

BIBLICAL LITERATURE

BIBLICAL LITERATURE VI, a.—A general history of the English Bible and of the current versions; a survey of the historical books guided by an outline; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets followed by a detailed study of one of each.
First semester. Three hours.

BIBLICAL LITERATURE VI, b.—A study of the life and teachings of Jesus as set forth in the four Gospels; a study of Acts showing the development in the early church; a study of selected portions from the epistles.
Second semester. Three hours.

ENGLISH

ENGLISH V. *Rhetoric and Composition.* The essentials of good style studied by means of textbooks, lectures, practice and the critical reading of selected modern prose; daily drill in writing, longer themes bi-weekly.
Both semesters. Three hours.

ENGLISH VI. *The Elizabethan Drama.* Lectures on the rise of the drama, with reading of specimens of Miracle Plays, Moralities, Interludes, and Pre-Shakespearean comedies and tragedies, study of fifteen plays selected from Marlowe, Shakespeare and Jonson.
Both semesters. Three hours.

GREEK

GREEK V. *Elementary Greek.* A course for students who entered without Greek, and who wish to begin it in college. Thorough drill is given in forms and in the

fundamental principles of syntax by daily written and oral exercises. The reading of the first book of the Anabasis is begun as early as practicable.
Both semesters. Four hours.

GREEK VI, a. *Xenophon.* Continuation of Greek 1-2. The Anabasis, three books; review of Attic forms and syntax; prose composition; frequent oral and written exercises; sight reading; Babbitt's Grammar; Gleason's Prose Composition.
First semester. Four hours.

GREEK VI, b. *Homer.* The Iliad, three books; the Epic dialect; the dactylic hexameter verse; Greek mythology; grammar, composition, and sight reading.
Second semester. Four hours.

MATHEMATICS

MATHEMATICS V, a. *College Algebra.* Quadratics; imaginaries; inequalities; irrational numbers; ratio and proportion and variation; progressions; binomial theorem; logarithms; permutations and combinations; probability; variables and limits; infinite series.
First semester. Four hours.

MATHEMATICS V, b. *Trigonometry.* Plane and spherical; the solution of right and oblique triangles. Theory and practice.
Second semester. Four hours.

LATIN

LATIN V, a. *Cicero and Livy.* Cicero: De Amicitia. Selections from Livy. Roman antiquities; topography and monuments of ancient Rome; private life of the Romans. Latin prose composition; writing long sentences after classical models.
First semester. Four hours.

LATIN V, b. *Horace.* Odes and Epodes; lyric metres. Roman antiquities, as above. Prose composition, continued.

Second semester. Four hours.

HISTORY

HISTORY VI. *European History.* From the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of mediaeval thought and education; a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

Both semesters. Six hours.

SCIENCE

CHEMISTRY VI. The physical and chemical properties of the principal metals and non-metals; the conditions of their occurrence in nature, their distribution, and their economic importance; continuous experimentation in the laboratory, with the keeping of a careful note-book record of work done. Fee, $5; refundable contingent fee, to cover breakage, $2.

Both semesters. Eight hours.

Two hours of class and four hours of laboratory work.

GEOLOGY AND MINERALOGY VI. A lecture, laboratory, and field course in general and economic geology, with study of at least fifty of the common rock-forming minerals by means of chemical tests and by blowpipe analysis. Fee, $3.50.

Both semesters. Eight hours.

Physics VI. Measurement; force and motion; pressure in air; molecular motion and force; thermometry; magnetism and electric currents; nature and transmission of sound and light; formation of images, color phenomena, invisible radiations. Fee, $2.00.

Both semesters. Eight hours.

Three hours of class and three hours of laboratory work.

GERMAN.

German V. *Elementary German.* Grammar, composition, and easy reading with practice in speaking and writing German; Vos' German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Arrabbiata; Bacon's Im Vaterland; Baumbach's Waldnovellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; further reading of selected prose and poetry.

This course is offered for students who present less than two units of German for entrance.

Both semesters. Eight hours.

German VI, a. *General Literature.* Storm's In St. Juergen and selected Comedies; Baumbach's Der Schwiegersohn; Freitag's Die Journalisten; selected works of Storm, Heyse, and Zoschkke; Hatfield's German lyrics; Keller's Novellen.

First semester. Three hours.

German VI, b. Eichendorff's Aus dem Leben eines Taugenichts; Baumbach's Das Habichtsfrauelein; Ebner-Echenbach's Liott, Die Ehrmacherin; selected works of Hoffman and Fulda; Schiller's Ballads; private reading in prose and poetry; prose composition.

FRENCH

French V. *Elementary French.* Grammar, reading, composition, and oral exercise; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's Sans Famille; Labiche and Martin's Le Voyage de M. Perrichon; La Bedolliere's Le Mere Michel et Son Chat; Sand's La Mare au Diable; Daudet's La Belle Nivernaise; and other texts.

This course is offered to students who did not present French for entrance.

Both semesters. Eight hours.

FRENCH VI, a. *General Literature.* Dumas' La Tulipe Noire; Le Chevalier de Maison-Rouge; Balzac's Le Cousin Pons; Dumas' La Question d'Argent; Scribe's Mon Etoile and La Battaille de Dames; Merimee's Colombia; selections for memorizing; grammar, composition, colloquial exercises.

First semester. Three hours.

FRENCH VI, b. Hugo's Hernani; Chateaubriand's Atala; Victor Hugo's Les Miserables; Coppee's Le Tresor, Le Luthier de Cremone, and Pour La Couronne; private reading in prose and poetry.

Second semester. Three hours.

PHYSICAL TRAINING

A two years' course in gymnastics, with collateral indoor and outdoor sports, is required. The work includes scientific training in the usual forms of exercise, viz.: work with wands, hoops, dumb-bells, clubs, etc.; the use of apparatus; drill in marching and in classic processions; basket ball, volley-ball, battle-ball, tennis, etc.

Both semesters.

Appendix A

DESCRIPTION OF ENTRANCE UNITS

The thoroughness of preparation and the scope of examinations required for entrance are indicated for each of the subjects in the statements which follow.

For further information in regard to text-books, suitable reading matter for language study, detailed outline of science courses and lists of laboratory experiments, reference is made to the requirements of the College Entrance Examination Board. A copy of the pamphlet containing the information will be sent free to any teacher upon request. Address: College Entrance Board, Substation 84, New York.

ENGLISH

Three units required

The units in English are based upon the requirements of the College Entrance Examination Board. English *a* and *b* are both included in the specified entrance requirements and are estimated together as three units.

Serious deficiency in spelling, punctuation, grammar, or sentence-structure, or a lack of neatness in the manuscript will be sufficient ground for rejection of the student's work and his exclusion from the Freshman class in English.

Upon the recommendation of the National Conference on Uniform Entrance Requirements in English the following requirements in Reading (*A*) and Study (*B*) have been adopted for the years, 1916, 1917, 1918, and 1919.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from which at least *ten* "books"* are to be selected, *two* from each group, except as otherwise indicated under Group 1.

A. Reading

I. Classics in Translation.—The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Aeneid. The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

---

*Each "book" is set off by semicolons.

For any selection of this group a selection from any other group may be substituted.

II. SHAKESPEARE.—Midsummer Night's Dream; Merchant of Venice; As You Like It; Twelfth Night; The Tempest; Romeo and Juliet; King John; Richard II; Richard III; Henry V; Coriolanus; and if not chosen for study under B, Julius Caesar; Macbeth; Hamlet.

III. PROSE FICTION.—Malory's Morte d'Arthur (about 100 pages); Bunyan's Pilgrim's Progress, Part I; Swift's Gulliver's Travels (voyages to Lilliput and to Brobdingnag); Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar of Wakefield; Frances Burney's Evalina; Scott's Novels, any one; Jane Austen's Novels, any one; Maria Edgeworth's Castle Rackrent, or The Absentee; Dickens's Novels, any one; Thackeray's Novels, any one; George Eliot's Novels, any one; Mrs. Gaskell's Cranford; Kingsley's Westward Ho! or Hereward, the Wake; Reade's The Cloister and the Hearth; Blackmore's Lorna Doone; Hughes's Tom Brown's School Days; Stevenson's Treasure Island, or Kidnapped, or Master of Ballantrae; Cooper's Novels, any one; Poe's Selected Tales; Hawthorne's The House of the Seven Gables, or Twice-Told Tales, or Mosses from an Old Manse; a collection of Short Stories by various standard writers.

IV. ESSAYS, BIOGRAPHY, ETC.—Addison and Steele's The Sir Roger de Coverley Papers, or Selections from the Tatler and Spectator (about 200 pages); Boswell's Selections from the Life of Johnson (about 200 pages), Franklin's Autobiography; Irving's Sketch Book (about 200 pages), or Life of Goldsmith; Southey's Life of Nelson; Lamb's Essays of Elia (about 100 pages); Lockhart's Life of Scott (about 200 pages); Thackeray's Lectures on Swift, Addison, and Steele in the English Humorists; Macaulay's Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederick the Great, Madame d'Arblay (any one); Trevelyan's Life of Macaulay (about 200 pages); Ruskin's Sesame and Lilies, or Selections (about 150 pages); Dana's Two Years Before the Mast; Selections from Lincoln, including at least two inaugurals; the Speeches in Independence Hall and at Gettysburg, the Last Public Address, and the Letter to Horace Greely, together with a brief memoir or estimate; Parkman's The Oregon Trail; Thoreau's Walden; Lowell's Selected Essays (about 150 pages); Holmes's The Autocrat of the Breakfast Table; Steven's An Inland Voyage, and Travels with a Donkey; Huxley's Autobiography, and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; a collection of Essays by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers; a collection of Letters by various standard writers.

V. POETRY.—Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley, if not chosen under Study and Practice; Goldsmith's The Traveller, and The Deserted Village; Pope's The Rape of the Lock; a collection of English and Scottish Ballads, as, for example, some Robin Hood ballads, The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads; Coleridge's The Ancient Mariner, Christabel, and Kubla Khan; Byron's Childe Harold, Canto III or IV, and The Prisoner of Chillon; Scott's The Lady of the Lake, or Marmion; Macaulay's The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry; Tennyson's The Princess, or Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," and Instans Tyrannus; Arnold's Sohrab and Rustum and The Forsaken Merman; selections from American poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY.

One selection to be made from each group.

I. DRAMA. Julius Caesar; Macbeth; Hamlet.

II. POETRY. Milton's L'Allegro, Il Penseroso, and either Comus or Lycidas; Tennyson's The Coming of Arthur, The Holy Grail, and The Passing of Arthur; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's Golden Treasury (First Series).

III. ORATORY. Burke's Speech on Conciliation with America; Macaulay's Speech on Copyright and Lincoln's Speech at Cooper Union; Washington's Farewell Address and Webster's Bunker Hill Oration.

IV. ESSAYS. Carlyle's Essay on Burns, with a selection from Burn's Poems; Macaulay's Life of Johnson; Emerson's Essay on Manners.

In the study of the books prescribed above the constant aim should be to develop the student's power of appreciation. He should be trained to observe for himself, to analyze for himself, to reach judgments of his own. One excellent method is to give with each assignment specific questions directing attention to certain qualities of thought or plan or style. The selecting of appropriate epithets and figures of speech, of beautiful, suggestive, or forcible phrases, of qualities that make style familiar, ornate, dignified, or forcible, will develop a sense of literary values, and cultivate the power of literary appreciation.

FOURTH UNIT OF ENGLISH—The College will accept a fourth unit of entrance English from high schools in which a full year has been devoted to additional study of the history of English Literature by students whose work, as is shown by their grades and note-books, is of high quality.

MATHEMATICS

a. ALGEBRA—One and one-half units.

The four fundamental operations for rational algebraic expressions; factoring; determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, ratio and proportion; linear equations both numeral and literal, containing one or more unknown quantities; problems depending on linear equations; radicals including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative; quadratic equations, both numerical and literal containing one unknown; simultaneous quadratic equations.

b. PLANE GEOMETRY—One unit.

The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and measurements of the circle. The solution of numerous original exercises, including loci problems; application to the mensuration of line and plane surfaces.

c. SOLID GEOMETRY—One-half unit.

The usual theorems and constructions of good text-books including the relations of planes and lines in space; the properties and measurement of prisms; pyramids, cylinders and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

d. TRIGONOMETRY—One-half unit.

The course should include the elementary notions, logarithms, functions of obtuse angles, solution of right angle triangles, and the methods essential for the solution of oblique triangles.

e. ADVANCED ALGEBRA—One-half unit.

LATIN

a. ELEMENTARY—Two units.

(1) Grammar and Composition—One unit.

The inflections; the simpler rules for composition and derivation of words; syntax of cases and verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse, and the subjunctive. Translation into Latin of detached sentences and easy continuous prose based upon Caesar and Cicero.

(2) Caesar—One unit.

Any four books of the Gallic War.

b. ADVANCED—Two units.

(3) Cicero—One unit.

Any six orations from the following list, or equivalents: The four orations against Catiline, Archias, the Manilian Law, Marcellus, Roscious, Milo, Sestius, Ligarious, the fourteenth Philippic.

(4) Vergil—One unit.

The first six books of the Aeneid, and so much prosody as relates to accent, versification in general, and the dactylic hexameter.

NOTE—For one-half of the reading specified above in any author, equivalents in Nepos, Sallust, Ovid, and other Latin authors, may be offered.

In connection with all of the reading there should be constant practice in sight translation and prose composition.

ANNOUNCEMENT

The Commission of the American Philological Association, appointed to formulate definitions of Latin Entrance Requirements, made the following recommendations which do not change the amounts of text read but do change the emphasis somewhat. The College will on application set examinations for students prepared in conformity to the suggestions of the Commissions, or will accept properly endorsed certificates of such preparation in accredited schools. The full text of the Commission's report may be had on application to the Committee on Entrance of Transylvania.

I. *Amount and Range of Reading Required*—1. The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and works shall not be less in amount than Caesar, Gallic War, I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I-IV.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Caesar (Gallic War and Civil War) and Nepos (Lives); Cicero (orations, letters, and De Senectute) and Sallust (Catiline and Jugurthine War); Vergil (Bucolics, Georgics, and Aeneid) and Ovid (Metamorphoses, Fasti, and Tristia.)

II. *Subjects and Scope of the Examination.*—1. Translation at sight.—Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

2. Prescribed Reading.—Candidates will be examined also upon the following prescribed reading: Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

3. Grammar and Composition.—The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, construction, and range of ideas called for in the examination in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

GREEK

(1) Grammar and Composition—One unit.

The common forms, idioms, and constructions, and the general grammatical principles of Attic Greek prose. Translation into Greek of detached sentences and very easy continuous prose based upon the Anabasis.

(2) Xenophon—One unit.

The first four books of the Anabasis. In connection with the reading there should be constant practice in sight translation and prose composition.

(3) Homer—One unit.

The first three books of the Iliad (omitting II, 494—end) and the Homeric constructions, forms, and prosody. In connection with the reading in Greek there should be constant practice in sight translation and in prose composition.

GERMAN

Two units recommended for Groups II and III

a. Elementary—Two units.

During the *first* year the work should comprise: (1) careful drill upon pronunciation; (2) the memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns, as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the *second* year the work should comprise: (1) the reading from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice as before, in the translation into German of easy variations upon the matter read and also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substances of short and easy selected passages; (3) continued drill upon the rudiments of the grammar, directed to the ends of enabling the pupil, first, to use his knowledge with facility in the formation of sentences, and secondly, to state his knowledge correctly in the technical language of grammar.

b. INTERMEDIATE—One unit.

The work should comprise in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with special reference to the infinitive and subjunctive), and likewise upon word-order and word-formation.

FRENCH

a. ELEMENTARY—Two units.

During the *first* year the work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions and conjunctions; the order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

During the *second* year the work should comprise: (1) reading from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation;

(5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

b. INTERMEDIATE—One unit.

This should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

SPANISH

ELEMENTARY—Two units.

During the *first* year the work should comprise the same requirements in grammar, pronunciation, reading, and writing as for the first unit in French, described above.

The *second* year's work should, in the main, parallel the second year in French, described above.

HISTORY AND CIVICS

Preparation in history will be given credit upon the basis of time devoted to the study of each branch of the subject, rather than upon the amount of the ground covered.

It is recommended that not less than one year be given to any of the courses outlined below. The training in history should require comparison and the use of judgment on the pupil's part, rather than the mere use of memory. The use of good text-books, collateral reading, practice in writing, and accurate geographical knowledge are essential.

The unit of Ancient History is recommended. Additional units may be selected from *b, c, d,* or *e;* but course *e* is recommended, if only one additional unit is offered.

a. Ancient History (to 800 A. D.)—One unit.

b. Mediaeval and Modern History—One unit.

c. English History—One unit.
d. American History and Government—One unit.
e. English History and American History—One unit.
f. Civics—One-half unit.

SCIENCE

a. Physics—One unit.

The preparation in physics should include individual laboratory work, comprising at least forty exercises, twenty of them quantitative; instruction by lecture table demonstrations, to be used mainly as a basis for questioning upon the general principles involved; and the study of at least one standard text-book, to the end that the pupil may gain a comprehensive and connected view of the most important facts and laws of elementary physics.

b. Chemistry—One unit.

The preparation in chemistry should be conducted upon the same general plan suggested for the work in physics.

c. Physiography—One-half unit.

The preparation in physical geography should include the study of at least one of the modern text-books accompanied by field work.

d. Physiology—One-half or one unit.

The preparation in physiology should include a study of the nature of foods and their history in the body; the essential facts of digestion, absorption, circulation, secretion, excretion, and respiration; the motor, nervous, and sensory functions; and the structure of the various organs by which these operations are performed. A note-book with careful outline drawings of the chief structures studied anatomically, together with explanations of these drawings, and the study of a good text-book are essential.

e. Botany—One-half or one unit.

The preparation in botany should include a study of the structure and elementary physiology of the seed plants; ecology, the natural history of the plant groups, and classification. The laboratory methods of instruction should be emphasized, but not farther than can be done with a simple magnifier. Accurate drawings and concise notes should be prepared by the student. ,

f. Zoology—One-half or one unit.

The preparation in zoology should be along the same lines as those laid down for botany. It should be such as to render the student familiar with salient characteristics of each of the animal sub-kingdoms. This can be accomplished only by laboratory study of at least one type animal under each subkingdom.

g. Geology—One-half or one unit.

The following topics should be presented: atmospheric agencies; the work of underground and surface waters; the work of the sea; internal geological agencies; structural geology, or the study of rock forms; and finally physiographic geology, or the interpretation of land forms in the light of their geological history. The text should be supplemented by an examination of rocks, minerals, fossils and by field work, and the pupil should record his observations in a note book.

DRAWING

The student should be able to show ability to sketch freehand geometrical figures, such as circles, spirals, polygons, pyramids, and cylinders; also common objects, such as chairs, tables, animals, bones, and flowers. He should be able to copy, by enlarging or reducing its dimensions, the picture of any ordinary object.

One-half or one unit.

MUSIC

The College will accept credits in Music only when the courses completed are certified to by a regularly organized college or conservatory of music or the musical department of a recognized preparatory school. The student must show a knowledge of theory and harmony and of the history of music, as well as ability in musical rendition.

One-half or one unit.

VOCATIONAL SUBJECTS

The subjects of Manual Training, Domestic Science, Agriculture, Bookkeeping, Commercial Geography, Commercial Arithmetic, Practical Surveying, may be valued at one unit each when the work done is equivalent to a full term with five full recitations. If subjects are given once or twice a week only, not less than ninety hours may be offered. The work in each subject should include a regular text-book course and this should be directed toward practical application and use.

NOTE—Not more than a total of 3 units in Drawing, Music, and the so-called Vocational Subjects will be accepted.

Appendix B

ACCREDITED SCHOOLS IN KENTUCKY

REGULATIONS

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are on application accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

Lists of the schools are prepared and revised by the Committee in conference at stated periods and it employs all sources of information as to the extent and character of the courses offered by the schools. The State Supervisor of High Schools is a member of the Committee, and no school will be accredited without his approval.

A school applying for admission to either accredited list must submit an agreement, signed by its Board of Education or other controlling body, that its course of study will not be changed so as to reduce the number of units offered without notifying the Chairman of the Committee.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

Accredited schools are listed in two classes, A and B.

Class A includes schools that meet the following requirements: A four-year course of study, requiring 15 college entrance units for graduation; three qualified teachers devoting all their time to high school work; two-thirds of the teachers must have training and scholarship equivalent to a baccalaureate degree from a standard college; the total enrollment must not exceed thirty pupils per teacher; a minimum of 40 minutes devoted to each recitation; a school year of not less than 36 weeks; sufficient equipment to teach properly the subjects offered; a progressive school spirit and sentiment; classes not too large for best results; work recognized as satisfactorily performed.

Class B includes schools that may lack one or more of the above requirements. But no school is admitted to this class that does not have a four-year course of study requiring 15 units for graduation; two qualified teachers devoting full time to high school work, equipment sufficient to teach properly the subjects offered and time for each recitation sufficient to insure satisfactory class work.

LIST OF SCHOOLS

Below are listed the public and private schools of the State that have up to this time (April 1, 1917) been accredited by the Committee. Correspondence from principals or superintendents desirous of affiliation is solicited.

PUBLIC HIGH SCHOOLS—CLASS A

School	*Supt. or Prin.*
Alexandria (County H. S.)	Miss Cynthia E. Reiley
Anchorage (Graded H. S.)	J. B. Sibley
Ashland	J. W. Bradner
Auburn (County H. S.)	J. D. Spears
Augusta	A. J. Jolly
Bellevue	J. W. Ireland
Bowling Green (W. Ky. Normal)	H. H. Cherry
Bowling Green	E. A. Sigler
Carlisle	R. D. Squires
Carrollton	W. F. O'Donnell
Catlettsburg	J. O. Faulkner
Central City	T. Sanford Williams
Corydon	E. L. West
Covington	H. C. Cox
Cynthiana	R. I. Cord
Dawson Springs	J. C. Jenkins
Dayton	L. N. Taylor
Earlington (Atkinson Memorial)	C. E. Dudley
Elizabethtown	R. Y. Maxey
Elkton	E. B. Weathers
Eminence	F. A. Scott
Falmouth	G. H. Wells
Flemingsburg	H. G. DeLong

School	*Supt. or Prin.*
Fort Thomas (Highlands H. S.)	C. R. Rounds
Frankfort	H. C. McKee
Franklin	J. W. Price
Fulton	J. C. Cheek
Georgetown	J. C. Waller
Glasgow	E. B. Terry
Greenville	E. L. Casto
Hardinsburg	J. C. Steele
Harrodsburg	J. G. Prather
Hartford (College)	H. E. Brown
Henderson	Arkley Wright
Hodgenville	R. H. Shipp
Hopkinsville	G. C. Koffman
La Center (County H. S.)	W. H. Sugg
Lagrange	W. L. Dawson
Lancaster	P. H. Hopkins
Lawrenceburg (City H. S.)	R. H. Brown
Lawrenceburg (County H. S.)	Mrs. R. Kavanaugh
Lebanon	J. R. Sterrett
Lexington	M. A. Cassidy
Louisa	E. M. Kennison
Louisville (Girls)	H. B. Moore
Louisville (Boys)	C. E. Reed
Ludlow	W. D. Reynolds
Madisonville	R. H. Gatton
Marion	V. L. Christian
Mayfield	M. M. Faughender
Maysville	W. J. Caplinger
Middlesboro	F. A. Cosgrove
Midway	John Howard Payne
Monticello	C. O. Ryan
Mt. Sterling	W. O. Hopper
Morganfield	R. A. Edwards
Murray	J. W. Jones
Newport	R. F. Gaither
Nicholasville	R. L. Kirkpatrick
Owensboro	J. L. Foust
Owenton	B. L. Vallandingham

School	*Supt. or Prin.*
Paducah	J. H. Bentley
Paris	T. A. Hendricks
Pineville	B. W. Sherrill
Princeton	S. V. Medling
Richmond (Caldwell H. S.)	D. W. Bridges
Richmond (Model H. S.)	H. W. Dutter
Shelbyville	H. H. Elliott
Somerset	J. P. W. Brouse
Springfield	G. C. Colvin
Stanford	W. C. Wilson
Sturgis	C. C. Justus
Winchester	J. T. Hazelrigg
Winchester (County H. S.)	J. L. Bosley
Wingo	E. H. Smith

PUBLIC HIGH SCHOOLS—CLASS B

Adairville (County (H. S.)	E. H. Ellis
Arlington	Elmer Tarter
Athens (County H. S.)	Miss Virginia Barker
Barbourville	H. M. Oldfield
Bardstown	J. S. Irvine
Barlow	J. B. Ward
Beaver Dam (West Ky. Sem.)	Claude Shultz
Bedford (County H. S.)	P. B. Akin
Benton	O. L. Mulliken
Bethlehem (County H. S.)	B. F. Hill
Bloomfield (Graded H. S.)	George W. Peck
Bradfordville (Graded H. S.)	J. D. Falls
Brandenburg (County H. S.)	Mrs. Ella D. Gregory
Brodhead	J. L. Pilkenton
Brooksville	C. E. Smith
Buffalo	L. L. Hudson
Burlington (County H. S.)	J. A. Caywood
Burgin	Miss Lucile D. Sharp
Burkesville	C. A. Tanner
Burnside	F. V. McChesney
Butler	Vaught Mills

School	*Supt. or Prin.*
Cadiz	N. D. Bryant
Calhoun	T. B. Vincent
Campbellsville (County H. S.)	J. P. Boling
Clay	J. O. Kelley
Clinton (County H. S.)	H. W. Puckett
Clinton (Fulghum R.)	A. M. Wilson
Cloverport	G. R. McCoy
Columbia	J. R. Abner
Danville	J. A. Carnagey
Dixon	Oliver Hoover
Dry Ridge (County H. S.)	J. O. Cannon
Edmonton (County H. S.)	A. B. Thompson
Erlanger	P. L. Hamlett
Fordsville	O. L. Shultz
Ghent	E. Y. Allen
Glendale	J. A. Howard
Greendale (County H. S.)	Miss Maude Miller
Grayson	J. W. Lusby
Guthrie	O. R. Willett
Harlan (County H. S.)	F. D. Perkins
Hawesville (Beechmont H. S.)	E. P. Kelly
Hazard	R. T. Whittinghill
Heath (County H. S.)	J. S. Ragsdale
Hickman	J. M. Calvin
Horse Cave	D. D. Donohoo
Hustonville	S. S. Robinson
Independence (Graded H. S.)	C. V. Lucy
Junction City	E. L. Grubbs
Leitchfield	P. B. Boyd
Lewisburg (County H. S.)	P. G. Smith
Lexington (Picadome)	Miss M. McCubbing
Little Rock (Graded H. S.)	Byron M. Roberts
Livermore	W. L. Matthews
London (Graded H. S.)	M. H. McNutt
Lowes (County H. S.)	Herbert Rebarker
Mayslick (County H. S.)	E. L. Dix
McHenry (Central Park H. S.)	F. G. Burd
Middleburg	R. G. Huey

School	*Supt. or Prin.*
Minerva (County H. S.)	J. A. Caldwell
Morgantown	R. M. Shipp
Mt. Olivet (County H. S.)	E. E. Allison
Mt. Sterling (County H. S.)	M. J. Goodwin
Mt. Vernon	D. H. Lyon
Munfordsville	Edgar Sanders
New Castle	L. S. Rhoades
Olmstead (County H. S.)	W. M. Caudill
Owensboro (County H. S.)	O. E. Baird
Owingsville	C. F. Martin
Paint Lick (County H. S.)	L. H. Lutes
Paintsville	W. A. Pond
Pembroke	J. R. Claypool, Jr.
Perryville (County H. S.)	Clarence Adams
Pikeville	T. J. Kendrick
Providence	A. L. Morgan
Saint Helens	Mrs. Sylvia W. Russell
Sedalia	J. S. Brown
Sebree	Oscar Shemwell
Sharpsburg (Graded H. S.)	C. P. Caywood
Smith's Grove (County H. S.)	W. P. White
Stamping Ground (Graded H. S.)	J. W. Lancaster
Scottsville (Graded H. S.)	J. A. Mitchell
Tompkinsville	W. R. Meers
Uniontown (County H. S.)	J. S. Singleton
Utica (County H. S.)	Warren Payton
Vanceburg (County H. S.)	Leland Cook
Vanceburg (Graded H. S.)	T. C. Frye
Versailles	R. G. Lowrey
Vine Grove	S. G. Boyd
Walton (County H. S.)	J. C. Gordon
Warsaw	A. L. Ashcraft
Water Valley (County H. S.)	L. E. Hurt
West Liberty	C. W. Craft
Whitesville (County H. S.)	M. F. Hawkins
Wickliffe	G. M. Moore
Williamstown	Henry Newton

PRIVATE INSTITUTIONS—CLASS A

School	*Supt. or Prin.*
Barbourville (Union Coll.)	E. T. Franklin
Berea (Academy)	F. E. Matheny
Berea (Normal Sch.)	Cloyd N. McAllister
Bowling Green (Ogden Coll.)	W. M. Pearce
Campbellsville (Russell Creek Acad.)	W. G. Welborn
Columbia (Lindsey-Wilson)	R. R. Moss and P. G. Chandler
Danville (Centre Coll. Acad.)	———
Danville (Ky. Coll. for Women)	Miss Ruth Andrus
Elkton (Vanderbilt Training)	Matheney and Batts
Frenchburg (High School)	A. G. Weidler
Georgetown (Cardome Acad.)	Sister Mary Agatha
Jackson (Collegiate Inst.)	R. M. Lacy
Lexington (Hamilton Coll.)	E. W. McDiarmid
Lexington (Sayre College)	J. M. Spencer
Lexington (Univ. Training Sch.)	A. C. Kuykendahl
London (Sue Bennett Memorial)	J. C. Lewis
Lyndon (Ky. Mil. Inst.)	Col. C. W. Fowler
Louisville (Collegiate Sch.)	Miss Ada S. Blake
Louisville (Ky. Home Sch.)	Miss Annie S. Anderson
Louisville (St. Xavier)	Brother James
Louisville (Training Sch.)	W. H. Pritchett
Millersburg (Female Coll.)	Rev. C. C. Fisher
Millersburg (Military Inst.)	Col. C. M. Best
Midway (Orphan Sch.)	Miss Ella Johnson
Morehead (Normal Sch.)	Rev. J. W. Hatcher
Nazareth (Nazareth Acad.)	Sister M. Ignatius
Nerinx (Loretto Acad.)	Sister M. Victor
Newport (Notre Dame Acad.)	Sister Ida Catherine
Paintsville (Sandy Vall. Sem.)	W. B. Ward
Pikeville (Pikeville Acad.)	Rev. J. F. Record
Russellville (Bethel Coll. Acad.)	H. G. Brownell
Shelbyville (Science Hill)	Mrs. W. T. Poynter
St. Catherine (St. Catherine's Acad.)	Sister Francesca
St. Mary's (St. Mary's Coll.)	Rev. M. Jaglowicz
St. Vincent (Academy)	Sister Estelle
Stanton (Stanton Coll.)	J. C. Hanley

School	*Supt. or Prin.*
Versailles (Margaret Coll.)	Rev. J. M. Maxon
Williamsburg (Cumberland Coll.)	E. E. Wood
Wilmore (Asbury Coll. Acad.)	S. A. Arnold
Winchester (Ky. Wes. Coll. Acad.)	———
Barbourville (Baptist Inst.)	J. A. Lowry
Campbellsburg (High School)	J. W. Pearcy
Clinton (Marvin Prep. Sch.)	A. M. Norton
Franklin (Female Coll.)	U. Smylie
Hazel Green (Academy)	J. T. McGarvey
Hindman (Settlement Sch.)	Miss Emma Parker
Louisville (Holy Rosary Acad.)	Sister Mary Rose
Nicholasville (Boys Sch.)	T. B. Threlkeld
N. Middletown (C. and B. Coll.)	J. C. Christopherson
Richmond (Madison Inst.)	J. B. Cassidy
Salyersville (Magoffin Inst.)	J. G. Austin

Register of Students

REGISTER OF STUDENTS

TRANSYLVANIA COLLEGE

Graduate Students

Arnett, Eileen Durbin............Cynthiana, Ky.
A. B. Transylvania College, 1914

Bowen, Kenneth Blount..........Belhaven, N. C.
A. B., Atlantic Christian College, 1913

Cloyd, Roy Nelson....................Clinton, Ind.
A. B., Wabash College, 1912

Darnaby, Ernest Heathman......Clintonville, Ky.
B. S., University of Kentucky, 1915

Dunn, Marshall...............Minneapolis, Minn.
A. B., University of Minnesota, 1915

Finnell, John Leslie.............Kansas City, Mo.
A. B., Transylvania College, 1916

Green, Irvin Taylor...............Horse Cave, Ky.
A. B., Transylvania College, 1907

Imamura, Shoichi.....................Tokyo, Japan
A. B., Oriental College, Tokyo, 1915

Marx, Edwin........................Mt. Carmel, Ill.
A. B., Transylvania College, 1916

Pierson, Arabella Lorraine........Lexington, Ky.
A. B., Transylvania College, 1916

Robertson, Julius Barbee............Centralia, Ill.
A. B., Transylvania College, 1916

Seniors

Banks, Gabriel Conklin............Gillmore, Ky.
Barclay, John.......................Chicago, Ill.
Bell, Miriam ....Nicholasville, Ky.
Campbell, Jerome ....Tullahoma, Tenn.
Davis, John Augustus............Washington, D. C.
Finley, Kathleen Preston......Williamsburg, Ky.
Gast, Ernest Pearl.....................Okeana, O.
Hobbs, Joseph Creed...............Lexington, Ky.
Huffman, George Richard........Millersburg, Ky.

Karrick, Vella B. ....Lexington, Ky.
Lykins, William Hendricks............Caney, Ky.
Murphy, Forrest Windsor........West Point, Miss.
McPherson, Walter A. Ray........Frederick, Okla.
Norton, Mrs. Elizabeth..............Carlisle, Ky.
Osborne, Edmund Arthur.......Adelaide, Australia
Owen, John Jacob..................Arlington, Ky.
Owens, Arthur Campbell...........Hickman, Ky.
Pickerill, Harry Lynn...............Ripley, Ohio
Prather, John William.............State Line, Ky.
Reagor, William Paul..........Bellingham, Wash.
Reed, Dorothy ....Covington, Ind.
Tinder, Frank Nelson.............Lancaster, Ky.
Tinsley, Timothy Wilson..........Jackson, Tenn.
Yager, Maurie Brutus.................Warsaw, Ky.

Juniors

Armes, Gordon Sherman...........Leitchfield, Ky.
Arnett, Claude Elias.................Ontario, Cal.
Arnett, Richard Warren..............Ontario, Cal.
Auer, Agatha Marie.................Baltimore, Md.
Barnett, Donald Gilbert........Mt. Summit, Ind.
Barnette, Leslie Johnson............Saltville, Va.
Bibler, Henry Elga..................Portland, Ind.
Boggess, Squire Raymond........Lawrenceburg, Ky.
Canary, Peyton Henry, Jr..........Henderson, Ky.
Cloyd, Carroll Bailey...........Harrodsburg, Ky.
Coleman, Mary Virginia.............Murray, Ky.
Colyer, John Wesley...................Pelham, Ga.
Crawford, James Gibson...........Nashville, Ark.
Easley, Forest Clay................Lexington, Ky.
Eastwood, Earl Vivian...................Iola, Kan.
Edmonds, Eben Thomas, Jr..........Lexington, Ky.
Gamboe, Homer Pharis.............Lexington, Ky.
Garnett, Anne Robertson...........Robinson, Ky.
Gotherman, Edward Earl................Macon, O.
Grimes, Marion Given..............Stanford, Ky.
Hanlon, Elizabeth Mae................Ghent, Ky.

Henry, Lucile ....Carlisle, Ky.
Humphrey, Lyda ....Belleville, W. Va.
Kelly, Harold Daniel.............Georgetown, Ind.
Mahoney, Nell.......................Lexington, Ky.
Moore, George Voiers..........Campbellsburg, Ky.
Myers, Winston Bowman..........Hustonville, Ky.
McFarland, Robert Milton.......McKenzie, Tenn.
Owen, Arnett Harvey............Waynetown, Ind.
Owens, Anderson Diuguid............Newport, Ky.
Pfannmueller, Albert Lewis......Brooklyn, N. Y.
Teaford, Earl Sanford...........Georgetown, Ind.
Watkins, Maurine Dallas.....Crawfordsville, Ind.
Watson, Benjamin Ernest.........Middletown, Va.
Wynn, Justice Farless............Providence, Ky.
Yarbrough, Walter Spain..........Nashville, Ark.
Young, Joseph Bryant..........East St. Louis, Ill.

SOPHOMORES

Adams, Virginia.....................Lexington, Ky.
Agee, Carl.........................Lexington, Ky.
Anthony, John Durham..............Winder, Ga.
Arnett, Harold Aaron...............Ontario, Cal.
Arnold, Edgar Frank..............Earlington, Ky.
Bannister, Helen Maurine.........Lexington, Ky.
Barbee, George Read...............Lexington, Ky.
Barbee, James Elvis...............Owensboro, Ky.
Barbee, Thomas Lewis.............Owensboro, Ky.
Beatty, Harold Edwin..............Detroit, Mich.
Bourne, Bradley Woolfolk.........Lancaster, Ky.
Branson, Charles Elijah............Robards, Ky.
Broadhurst, Mary.................Winchester, Ky.
Bryan, George Newton............Aberdeen, Miss.
Bruce John Gregory...........Straight Creek, Ky.
Cheek, Willie Olive..............Birmingham, Ala.
Chinn, Burkitt Cloak...............Leesburg, Ky.
Clarke, Joseph Given..............Cynthiana, Ky.
Cornelison, Mae...................Lexington, Ky.
Crossfield, Henry Charles......Lawrenceburg, Ky.

DeFoe, Trueman Cyrus	Russellville, Mo.
Durbin, John Mirabeau	Cynthiana, Ky.
Dutt, Charles Ashley	Alma, Mich.
Edmonds, William John	Lexington, Ky.
Ferrill, Mary Jane	Buffalo, Ky.
Foreman, Catherine Thurman	Lexington, Ky.
Fugett, Early C.	Stamping Ground, Ky.
Gudgel, William Hansford	Lawrenceburg, Ky.
Hawkins, Bertha Clare	Lexington, Ky.
Henry, William T.	Walton, Ky.
Holbrook, Joseph Raymond	Edinburg, Ind.
Hornsby, Mary Louise	Eminence, Ky.
Johnson, Joseph Elbert	Tazewell, Va.
Johnston, Mary	Nicholasville, Ky.
Laughead, Mary Bradford	Middleport, O.
Letcher, Joseph Melbourne	Cowan, Ky.
Lynch, Tilghman Frank	Hagerstown, Md.
Moore, Ida Harrison	Lexington, Ky.
Moreland, Roy Mitchell	Butler, Ky.
Mountjoy, Lee Noel	Columbus, Kan.
McCarthy, Justin Roche	Lexington, Ky.
McClanahan, Thelma E.	Franklin, Ky.
McLachlan, Robert Parks	Dry Ridge, Ky.
McMillen, Ira	Versailles, Ky.
McMurry, Susie Rowe	Guthrie, Ky.
Omer, Lewis Moses	West Point, Ga.
Oney, Frances Hamilton	Lexington, Ky.
Parker, Jessie Belle	Lexington, Ky.
Parrish, Joseph Anderson	Mena, Ark.
Prewitt, William Henry	Lexington, Ky.
Renaker, Thomas Edward	Berry, Ky.
Rice, Zelia Ford	Richmond, Ky.
Riddell, Ernest Glenn	Johnson City, Tenn.
Robertson, Albert Scott	Bethel, Ky.
Rush, Winniefred	Winchester, Ky.
Salters, Esther Mae	Marion, Ind.
Sheffer, Ralph Lin	Memphis, Tenn.
Sheldon, Owen Kent	Kingman, Kan.
Smith, Estelle Virginia	Lexington, Ky.

Stallard, Harold Leighton.........Louisville, Ky.
Stansel, Howard Edmonds.........Muskogee, Okla.
Stephenson, Charles Isaac.........Louisville, Ky.
Talbott, Sherman Norwood........Baltimore, Md.
Vandivier, Donald Parkhurst.......Franklin, Ind.
Waldow, Ernest Theodore........Dowagiac, Mich.
Waller, Frances ....Winchester, Ky.
Werking, Leroy Cowlishan........Lexington, Ky.
Wood, Howard Thomas............Brooksville, Ky.
Wooten, Abner Wallace..........Memphis, Tenn.

Freshmen

Adams, Hampton..................Covington, Ky.
Ballard, Nell.................Lawrenceburg, Ky.
Bannister, Elmer Lucile..........Lexington, Ky.
Banta, Charles Otho...............Fairfield, Ill.
Beall, Hardin Gilbert...............Warsaw, Ky.
Blake, Ada Mae.......................Jackson, Ky.
Boyd, Elizabeth ....Bethel, Ky.
Brooks, Alonzo Cleon...............Donovan, Ga.
Burnette, Lafayette..............Asheville, N. C.
Burton, Clyde Orbin......... Bowling Green, Ky.
Butler, Bessie Florence.......Huntington, W. Va.
Campbell, Allye Berry.........Union City, Tenn.
Campbell, Thomas Henly..........Tazewell, Va.
Canary, Evelyn Branson..........Henderson, Ky.
Carter, Annie Gertrude...........Lexington, Ky.
Claggett, Doris Adelaide........Hopkinsville, Ky.
Collis, Benjamin Coleman.........Lexington, Ky.
Coons, Emma Duff...............Mt. Sterling, Ky.
Coons, Mary Ella.................Mt. Sterling, Ky.
Cornn, Charles Washington..........London, Ky.
Crutcher, Sidney Sherley.........La Grange, Ky.
Dagley, Iva ....Lexington, Ky.
Dansby, Ted.......................Pine Bluff, Ark.
Duncan, Rhoda Irene.............Monticello, Ky.
Dwyer, Carrie Louise..............Lexington, Ky.
Finch, William Henry...........Jacksonville, Fla.

Flinn, Gertrude	Wabash, Ind.
Foster, Gustavus Berry	Winder, Ga.
Foster, Ray Green	Bardstown, Ky.
Foster, Roy John	Bardstown, Ky.
Fraysure, William Howard	Brooksville, Ky.
Frazee, Dorothy	Rushville, Ind.
Freeman, Eugene Ernest	Ensley, Ala.
Gayle, Robert Alexander	Frankfort, Ky.
Gerrety, Cornelia Ann	Madison, Wis.
Gielow, Frederick John, Jr.	Buffalo, N. Y.
Gilchrist, Frances Myrne	Omaha, Neb.
Gover, Shirley Davis	Crab Orchard, Ky.
Griffin, David Henry	Geelong, Australia
Hagan, James Andrew	Lexington, Ky.
Haley, Markus Dell	Brooksville, Ky.
Hardy, Victor DeWeese	Lexington, Ky.
Harris, Earl	Houstonia, Neb.
Harris, William Thomas Goebel	Verona, Ky.
Haynes, Marian Elizabeth	Bradentown, Fla.
Herndon, Bettie Mosby	Berea, Ky.
Heron, Eunice Jean	Huntington, W. Va.
Herr, Ben Buckner	Lexington, Ky.
Hocker, Jesse Shy, Jr.	Stanford, Ky.
Holbrook, Ralph Graves	Owenton, Ky.
Holtzclaw, John Bryan	Gilbert's Creek, Ky.
Horton, Breckinridge Duff	Mt. Sterling, Ky.
Johnston, Palmer McDonald	Nicholasville, Ky.
Kelly, Alden Wallace	Georgetown, Ind.
Kisky, Frederick Samuel	Franklin, Ky.
Knox, Lawrence	Pine Bluff, Ark.
Landram, Robert Payne	Warsaw, Ky.
Lane, Beatrice Baskin	Jackson, Miss.
Langdon, Gretchen Ruth	Omaha, Neb.
Leonard, Frederick Washburn	Lexington, Ky.
Levy, Tony Washington	Malta Bend, Mo.
Litsey, Joe Allen	Whitesville, Ky.
Logan, William Hume, Jr.	Louisville, Ky.
Martin, Henry Floyd	Cullman, Ala.
Masner, Lillian Cromwell	Lexington, Ky.

Maxwell, Grace	Rosslyn, Ky.
May, Lorena Duerson	Lexington, Ky.
Meade, Guthrie Turner	Smithfield, Ky.
Meek, Fielding Vories	Smithfield, Ky.
Meyers, Eulala	Monroe City, Ind.
Miller, Benton Bow	Burkesville, Ky.
Miller, Elizabeth Barbara	Millersburg, Ky.
Milton, Everest Kirkbride	Milwaukee, Wis.
Moberly, Fred Park	Lexington, Ky.
Moore, Henrietta	Lexington, Ky.
McMillan, Harvey Emery	Toronto, Can.
Neel, Harry Hoover	Fordsville, Ky.
Nelson, Mary Rosina	LaCenter, Ky.
Omer, Virginia	West Point, Ga.
Paradise, Charles Henry	Albany, N. Y.
Pace, James Vernon	Benton, Ky.
Prather, Mary	State Line, Ky.
Pugh, John Thurman	Los Angeles, Cal.
Reyman, Ruth Chapman	Salem, Ind.
Riffe, Julian Cabble	Hustonville, Ky.
Riley, Edna May	Bullittsville, Ky.
Ripy, Sarah Elizabeth	Lawrenceburg, Ky.
Roach, Arno Lyle	Oak Park, Ill.
Robertson, Lila Ruth	Bethel, Ky.
Roff, Mary Forman	May's Lick, Ky.
Rose, Rutha Mae	Hazel Green, Ky.
Schnorr, Lula Belle	Butler, Ky.
Sikking, Era Brudnell	Louisville, Ky.
Simpson, Mary Davidson	Manchester, Ky.
Sims, Verner Martin	Mt. Olivet, Ky.
Slade, Virginia Isabelle	Lexington, Ky.
Speak, Fielding Seal	Hagan, Va.
Spencer, Milburn Kane	May's Lick, Ky.
Spiegel, James Edwin, Jr.	West Point, Miss.
Stephenson, Charles Isaac	Louisville, Ky.
Stevens, Bert Morton	Maysville, Ky.
Sund, Aaron Walter	Vase, Sweden
Thomas, Charles Allen	Lexington, Ky.
Thomas, Elizabeth Giles	Shelbyville, Ky.

Thompson, Earl Rhodes	Lexington, Ky.
Thompson, Martha	Versailles, Ky.
Thornton, David Laws, Jr.	Versailles, Ky.
Tunstall, Henry John	Southport, England
Westerfield, Paul	Frankfort Heights, Ill.
Whitford, William Roy	Earlington, Ky.
Winn, Montgomery Ellsworth	Warsaw, Ky.
Witherspoon, Eugenia	Lawrenceburg, Ky.
Wooldridge, Christopher Marion	Lawrenceburg, Ky.
Wynn, Harold Aubrey	Providence, Ky.
Young, Lucille Carr	Lexington, Ky.

Unclassified

Alexander, Amanda Lee	Lexington, Ky.
Brooker, Jane Spearing	Lexington, Ky.
Coleman, Eleanor Russell	Lexington, Ky.
Davenport, Anna E.	Rochester, N. Y.
Garnett, Martha Ashbrook	Robinson, Ky.
Gotherman, Esther	Mt. Orab, O.
Kahn, DeVera	Lexington, Ky.
Richardson, Amy W.	Lexington, Ky.
Schocke, Clifford Elmer	Salem, Ind.
Scott, Mrs. Hamilton	Lexington, Ky.
Scott, Mrs. Mattie S.	Lexington, Ky.
Spanton, Mrs. Elizabeth Searles	Lexington, Ky.
Taylor, Frank	Columbia, Ky.
White, Xina Bryan	Cedar Springs, Ia.

THE JUNIOR COLLEGE FOR WOMEN

Sophomores

Cheek, Willie Olive	Alabama
Ferrill, Mary Jane	Kentucky
Hornsby, Mary Louise	Kentucky
Laughead, Mary Bradford	Ohio
McClanahan, Thelma	Kentucky
Rice, Zelia Ford	Kentucky

Freshmen

Ballard, Nell	Kentucky
Blake, Ada Mae	Kentucky
Bondurant, Zadie Antoinette	Kentucky
Boyd, Elizabeth	Kentucky
Butler, Bessie Florence	West Virginia
Casey, Lois Katherine	Indiana
Claggett, Doris Adelaide	Kentucky
Coleman, Juliet Roberta	Kentucky
Edwards, Mary Louise	Kentucky
Foster, Effie Frances	Kentucky
Gerrety, Cornelia Ann	Wisconsin
Gilchrist, Frances Myrne	Nebraska
Glass, Myrtle	Kentucky
Herndon, Bettie Mosby	Kentucky
Heron, Eunice Jean	West Virginia
Horton, Thursa Ruth	Kentucky
Jennings, Mary Yancey	Kentucky
Lane, Beatrice Baskin	Mississippi
Langdon, Gretchen Ruth	Nebraska
McMurry, Sue	Kentucky
Martin, Effie Myrtle	Tennessee
Myers, Eulala	Indiana
Prather, Mary Withers	Kentucky
Reyman, Ruth Chapman	Indiana
Ripy, Sarah Elizabeth	Kentucky
Robertson, Lila Ruth	Kentucky
Roff, Mary Forman	Kentucky
Williams, Eulalie	Texas
Witherspoon, Eugenia	Kentucky

Summary of Students

SUMMARY BY CLASSES

THE COLLEGE	*Men*	*Women*	*Total*
Graduates	9	2	11
Seniors	19	5	24
Juniors	28	9	37
Sophomores	49	20	69
Freshmen	69	46	115
Unclassified	2	12	14
	176	94	270
THE JUNIOR COLLEGE FOR WOMEN			
Sophomores	0	6	
Freshmen	0	29	35
	176	129	305
Less Duplicates	0	25	25
Total	176	104	280

SUMMARY BY STATES

Alabama	3
Arkansas	4
California	4
District of Columbia	1
Florida	2
Georgia	6
Illinois	7
Indiana	18
Iowa	1
Kansas	3
Kentucky	175
Maryland	3
Michigan	3
Minnesota	1
Mississippi	4
Missouri	4
Nebraska	2
New York	4
North Carolina	2
Ohio	5
Oklahoma	2
Tennessee	8
Texas	1
Virginia	5
Washington	1
West Virginia	3
Wisconsin	2

Australia	2
Canada	1
England	1
Japan	1
Sweden	1

Total..........280

DEGREES CONFERRED

June 8, 1916

HONORARY DEGREES

Doctor of Laws

Jesse C. Caldwell	Des Moines, Iowa
Miles M. Dawson	New York City
Frederick D. Kerschner	St. Louis, Mo.
Thomas H. Kinnaird	Lexington, Ky.

DEGREES IN COURSE

Master of Arts

Mary Estelle Delcamp A. B., Transylvania College, 1915	Elkhart, Ind.
Mont Robertson Gabbert A. B., Transylvania College, 1915	Casey Creek, Ky.
Russell Spicer Tandy A. B., Georgetown College, 1909	Eagle Station, Ky.

Bachelor of Arts

Heber Robert Allegood	Washington, N. C.
Michael William Ankiewicz	Scranton, Pa.
Roy Hamilton Biser	Kansas City, Mo.
John Gross Boone	Tallahassee, Fla.
Thaddeus Hassell Bowen	Belhaven, N. C.
Mary Wood Brown	Lexington, Ky.
Robert Smith Byars	Lexington, Ky.
Frances Fitzgerald Clarke	Mayslick, Ky.
Lillian Lee Clarke	Mayslick, Ky.
Frank Spencer Connely	Glencoe, Ky.
Virginia Crenshaw	Versailles, Ky.
John Leslie Finnell	Kansas City, Mo.
Wallace Clifford Foster	Winder, Ga.
Herschel Glenn Haney	Lee City, Ky.
William Frederick Hume	Dry Ridge, Ky.
Joseph Boone Hunter	Allen, Texas
Clara Frederica Keller	Jeffersonville, Ind.
Lourana Cooper Lowry	Nicholasville, Ky.
Henrietta Marimon	Nicholasville, Ky.
Edwin Marx	Mt. Carmel, Ill.
Henra Imogene McPherson	Frederick, Okla.
Everett Earl Pfanstiel	Brooksville, Ky.
Arabella Lorraine Pierson	Lexington, Ky.
Julius Barbee Robertson	Centralia, Ill.
Paul Morton Trout	Clinton, Ind.
Paul Bryan Willis	Anniston, Ala.
Beatrice Goldie Wollstein	Harrodsburg, Ky.
James Henry Young	Johnson City, Tenn.

Bachelor of Science

Anna Ruth Mountjoy	Columbus, Kan.
Homer Lee Williams	Eaton, Tenn.

HONOR GRADUATES

Summa cum laude

Henra Imogene McPherson

Magna cum laude

Thaddeus Hassell Bowen
Frances Fitzgerald Clarke
Henrietta Marimon

Cum laude

Heber Robert Allegood
Lillian Lee Clarke
Herschel Glenn Haney
Lourana Cooper Lowry
Edwin Marx

THE COLLEGE OF THE BIBLE

When, in 1865, Kentucky University was removed from Harrodsburg to Lexington and consolidated with Transylvania University, a department devoted to the training of men for the ministry and known as The College of the Bible was established. This existed for ten years, when the present College of the Bible was organized as a separate corporation. Three years later, in 1878, a charter was granted this institution, and it has since been operated independently, with separate endowment, board of trustees, administrative officers, and faculty.

The two institutions, however, have many common interests, and certain reciprocal privileges are granted. The main building of The College of the Bible is situated on the Transylvania campus; the gymnasium and the libraries are open alike to the matriculates of both colleges, and by special arrangement, made to avoid unnecessary duplication of courses and equipment, students of The College of the Bible may register at the same time in any of the courses of Transylvania College for which they are prepared. Similarly, ministerial students who are candidates for a degree in Transylvania College, may take as Junior and Senior electives certain courses offered in The College of the Bible. In this way students may to a large extent avail themselves of the educational facilities of both institutions.

The College of the Bible publishes a quarterly bulletin and catalogue which will be sent on application. Address THE COLLEGE OF THE BIBLE, Lexington, Ky.

INDEX

Accredited Schools 70
    List of 155
    Scholarships in 53
Admission— 63
    By Certificate 69
    By Examination 68
    Courses for 140
    Of Special Students 81
    On Condition 66
    To Junior College for Women 132
    To the College 63
Advanced Standing 67
Aid to Students 49
Alumni Society 59
Astronomy, Courses in 114
Athletics 58
Attendance 41

Bachelor of Arts 74-76
    Courses for 74
Bachelor of Science 76, 77
    Courses for 76
Bacon College 27
Bequests 53
Biblical Literature, Courses in 100
Biology, Courses in 119
Board 48
Buildings 35
Bulletin, The 59

Calendar 7
Carnegie Library 38
Chemistry, Courses in 115
Christian Associations 55
Class Attendance 41
Classification 40
Co-education 33
College of the Bible 178
    Elective Courses from 101

College, The 61
College for Women 125
College Year 39
Commencement Speaker 46
Courses for Admission 140
Courses in—
    The College 82
    College for Women 134
Courses, Special 81
Crimson, The 59
Curators 8

Debating Association 56
Degrees conferred in 1916 176
Degrees, Courses for 71
Degrees with Distinction 45
Discipline 41
Dormitories 36

Economics, Courses in 107
Education, Courses in 108
English, Courses in 96
Entrance Courses 64-138
Entrance Requirements 63
Examinations 43
Examinations for Admission 68
Expenses 47
Expenses, Estimate of 49

Faculties 11
Faculty of—
    Transylvania College 11
    College for Women 126
Faculty, Standing Committees 18
Fees in—
    The College 47
    College for Women 48, 131
Fellowships 50
French, Courses in 92

Geology, Courses in 122
German, Courses in 89

Glee Clubs 56
Greek, Courses in 83
Grounds 34

Hamilton College 33, 127
Historical Chart 32
Historical Sketch 19
History, Courses in 102
Honor System 42
Honors 45

Junior College for Women—
    Admission 132
    Buildings 127
    Campus 127
    Courses of Study 131
    Courses, Description of 134
    College Publications 130
    Expenses 131
    Faculty 126
    Fees 131
    General Information 127
    Government 129
    Health 128
    Home Advantages 128
    Libraries and Laboratories 129
    Literary Clubs 130
    Physical Culture 130
    Religious Life 129
    Rooms 131
    Social Life 129

Kentucky University 27

Laboratories 36
Latin, Courses in 86
Lectures 57
Libraries 37
Literary Organizations 55
Location 34

Master's Degree 79
Mathematics, Courses in 112
Museum 36
Musical Organizations 55

Officers—
    Administration 10
    Board of Curators 8
    Society of Alumni 59
Oratorical Contests 56
Orchestra 55
Organization 33

Philosophy, Courses in 104
Physical Training 124
Physics, Courses in 114
Pre-Vocational Courses 77
Professorships, Endowed 54
Program of Studies 71-77
Publications 59

Summary of Students 173
Register of Students 163
Registration 39
Reports 45
Rooms 48

Scholarships 50
Science, Courses in 114-123
Social Life 57
Sociology, Courses in 106
Spanish, Courses in 95
Standing 44
Standing Committees of Faculty 18
Student Activities 54
Student Help 49
Summer Schools, Work in 68

Teachers, Courses for.......................... 77, 108
Transylvania Handbook 60
Transylvania Seminary 20
Transylvania University 23
Transylvanian, The 59

Schedules

SCHEDULE OF COURSES BY DEPARTMENTS

COURSE	PERIOD	DAYS
Greek		
1-2	I	T W F S
3, 4	II	T W T F
5, 6	V	T T F
7, 8	II	T T S
11, 14	II	M W F
17, 18	*	*
Latin		
CC	VI	M W F
DD	VI	T T F
1-2	III	T W T F
3, 4	I	T T S
9, 10	I	M W F
German		
1-2 (I)	VI	T W T F
1-2 (II)	III	T W T F
3, 4	IV	T T S
5, 6; 15, 16	I	M W F
French		
1-2	V	T W T F
3, 4	II	T T S
5, 6; 15, 16	III	M W F
Spanish		
1-2	I	T T S
3, 4	*	*
English		
1-2 (I)	II	M W F
1-2 (II)	IV	T T S
11-12 (I)	I	T T S
11-12 (II)	II	T T S
13-14	I	M W F
19-20	III	T T S
3-4	II	W F
21, 22	IV	T T S
Biblical Literature		
1, 2	V	T T F
History		
1-2	III	T T S
3-4 or 5-6	IV	T T S
7-8 or 11-12	III	M W F
9-10	IV	W F
Philosohy		
1-2	I	T T S
3-4	I	M W F
5-6	II	T T S

*Periods to be arranged.

SCHEDULE OF COURSES BY DEPARTMENTS

COURSE	PERIOD	DAYS
ECONOMICS		
1, 2	II	M W F
SOCIOLOGY		
1, 2	III	T T S
ANTHROPOLOGY		
1-2	II	W F
EDUCATION		
1, 2	V	T T
3, 4	V	W F
5, 6	III	T T
MATHEMATICS		
SG and Astr.	II	T W T F
1, 2	IV	T W T F
3	III	T W T F
4, 8	III	T W F
5, 6	I	T T S
9, 10	I	M W F
PHYSICS		
1-2, Lect.	III	T T
1-2, Lab.	III-IV	W F
CHEMISTRY		
1-2, Lect.	V	T T
1-2, Lab.	V-VI	W F
3-4, Lect.	VI	Tu.
3-4, Lab.	V-VI	W T F
5-6, Lect.	*	*
5-6, Lab.	*	*
BIOLOGY		
21, 22, Lect.	IV	T T
21, 22, Lab.	III-IV	W F
1-2; 3, 4, Lect.	I	W F
1-2; 3, 4, Lab.	*	*
5, 6; 13-14, Lect.	III	T T
23, 24, Lect.	II	W F
23, 24, Lab.	I-II	T T S
GEOLOGY		
1-2	II	T W T F S
PHYSICAL CULTURE		
Women	VII	(M) W F
Men	VII	T T (S)

*Periods to be arranged.

SCHEDULE OF COURSES

PERIOD	MONDAY	TUESDAY	WEDNESDAY
I	[12:30-1:30] Latin 5, 6; 9, 10 German 5, 6 English 13-14; 15, 16 Philosophy 3, 4 Mathematics 9, 10	[8-9] Greek 1-2 Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6 Biology 1-2; 5, 6 (Lab.)	[8-9] Greek 1-2 Latin 5, 6; C9-C10 German 5, 6 English 13-14; 15, 16 Philosophy 3, 4 Mathematics 9, 10 Biology 1-2; 5, 6
II	[1:30-2:30] *Greek 11, 14; 17, 18 English 1-2 (Sec. I) Economics 1, 2	[9-10] Greek 3, 4 Greek 7, 8 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6 Math. SG and Astron. Biology 1-2; 5, 6 (Lab.) Geology 1-2	[9-10] Greek 3, 4 *Greek 11, 14; 17, 18 English 1-2 (Sec. I) Economics 1, 2 Math. SG and Astron. Geology 1-2
III	[2:30-3:30] French 5, 6 English 7, 8; 9, 10 History 7-8; 11-12 Latin CC	[10:30-11:30] Latin 1, 2 Sociology 1, 2 English 17, 18; 19-20 History 1-2 German 1-2 (Sec. II) Mathematics 3, 4; 8 Physics 1-2 Biology 3-4; 7, 8	[10:30-11:30] Latin 1, 2 French 5, 6 English 3-4 History 7-8; 11-12 German 1-2 (Sec. II) Mathematics 3 Physics 1-2 (Lab.) Biology 21-22 (Lab.)
IV		[11:30-12:30] German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3-4; 5-6 Mathematics 1, 2 Biology 21-22	[11:30-12:30] Biology 3-4; 7, 8 (Lab.) English 7, 8; 9, 10 History 9-10 Mathematics 1, 2 Physics 1-2 (Lab.) Biology 21-22 (Lab.)
V		[1-2] Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 1, 2 Chemistry 1-2	[1-2] French 1-2 Education 3, 4 Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)
VI		[2-3] Greek 9, 10 Latin DD German 1-2 (Sec. I) Chemistry 3-4	[2-3] Latin CC German 1-2 (Sec. I) Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)

*Subject to change.

BY PERIODS AND DAYS

THURSDAY	FRIDAY	SATURDAY
[8-9] Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6 Biology 1-2; 5, 6, (Lab.)	**[8-9]** Greek 1-2 Latin 5, 6; 9, 10 German 5, 6 English 13-14; 15, 16 Philosophy 3, 4 Mathematics 9, 10 Biology 1-2; 5, 6	**[8-9]** Greek 1-2 Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6
[9-10] Greek 3, 4 Greek 7, 8 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6 Math. SG and Astron. Biology 1-2; 5, 6, (Lab.) Geology 1-2	**[9-10]** Greek 3, 4 *Greek 11, 14; 17, 18 English 1-2 (Sec. I) Economics 1, 2 Math. SG and Astron. Geology 1-2	**[9-10]** Greek 7, 8 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6 Geology 1-2
[10:30-11:30] Latin 1, 2 Sociology 1, 2 English 17, 18; 19-20 History 1-2 German 1-2 (Sec. II) Mathematics 3, 4; 8 Physics 1-2 Biology 3-4; 7, 8	**[10:30-11:30]** Latin 1, 2 French 5, 6 English 3-4 History 7-8, 11-12. German 1-2 (Sec. II) Mathematics 3, 4; 8 Physics 1-2 (Lab.) Biology 21-22 (Lab.)	**[10-11]** Sociology 1, 2 English 17, 18; 19-20 History 1-2
[11:30-12:30] German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3-4; 5-6 Mathematics 1, 2 Biology 21-22	**[11:30-12:30]** Biology 3-4; 7, 8 (Lab.) English 7, 8; 9, 10 History 9-10 Mathematics 1, 2 Physics 1-2 (Lab.) Biology 21-22 (Lab.)	**[11-12]** German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3-4; 5-6
[1-2] Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 1, 2 Chemistry 1-2 Chemistry 3-4 (Lab.)	**[1-2]** Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 3, 4 Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)	
[2-3] Greek 9, 10 Latin DD German 1-2 (Sec. I) Chemistry 3-4 (Lab.)	**[2-3]** Greek 9, 10 Latin CC, DD German 1-2 (Sec. I) Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)	

*Subject to change.

42 H
/1/18

VOL. X. No. 1 MAY, 1918

TRANSYLVANIA COLLEGE BULLETIN

OF THE
JUN 21 1928
ITY OF ILLINOI

1798

THE CATALOGUE

LEXINGTON, KY.
1917-1918

Entered at the Post Office at Lexington, Kentucky, as second-class matter according to the Act of Congress, approved July 16, 1894.

TRANSYLVANIA COLLEGE BULLETIN

THE CATALOGUE

LEXINGTON, KY.
MAY, 1918

Act of the Virginia Legislature
'to vest certain escheated lands in the County of
Kentucke in Trustees for a Publick School'
May, 1780

Transylvania Seminary
Chartered 1783

Transylvania University
Chartered 1798

Kentucky University
Chartered 1858

Consolidated 1865

The name Transylvania resumed 1908

SPECIAL ANNOUNCEMENT

Particular attention is directed to changes in the Requirements for Admission (see page 62) and the Requirements for Graduation (see page 69) and to Examinations for Exemption from Prescribed Courses (see page 72).

CONTENTS

CALENDAR 7
CURATORS 8
ADMINISTRATIVE OFFICERS 10
FACULTY 11
COMMITTEES OF THE FACULTY.......... 18
HISTORICAL SKETCH 19
HISTORICAL CHART 28
GENERAL INFORMATION 31
ORGANIZATION 31
GROUNDS 32
BUILDING AND EQUIPMENT 33
REGISTRATION AND CLASSIFICATION.......... 38
REGULATIONS FOR ATTENDANCE.......... 39
EXAMINATIONS AND STANDING.......... 41
DEGREES WITH DISTINCTION.......... 43
EXPENSES 45
FELLOWSHIPS 48
SCHOLARSHIPS 48
STUDENT ACTIVITIES 53
ATHLETICS 56
THE SOCIETY OF ALUMNI.......... 57
TRANSYLVANIA COLLEGE 59
    FACULTY 60
    ADMISSION 61
    ENTRANCE REQUIREMENTS 61
    GRADUATION 69
    PRE-VOCATIONAL COURSES 75
    MASTER'S DEGREE 78
    SPECIAL COURSE FOR GRADUATES.......... 79
    COURSES OF INSTRUCTION.......... 80

THE JUNIOR COLLEGE FOR WOMEN—

    FACULTY 124
    GENERAL INFORMATION 125
    EXPENSES 128
    JUNIOR COLLEGE CURRICULA..........129
    DESCRIPTION OF COURSES..........131

APPENDIX A—DESCRIPTION OF UNITS..........137

APPENDIX B—ACCREDITED SCHOOLS........................151
REGISTER OF STUDENTS....................................161
SUMMARY OF STUDENTS BY STATES........................172
SUMMARY OF STUDENTS BY CLASSES......................173
DEGREES CONFERRED IN 1917...............................174
INDEX 176
SCUEDULES 181

CALENDAR 1918

JANUARY

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	..	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
..	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

JULY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
..	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

CALENDAR 1919

JANUARY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
..	..	..	..	..	..	..

JULY

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
..	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

CALENDAR

1918

FIRST SEMESTER

September 13, 14, 16, 17, 18—Entrance examinations.

September 16—Monday, the session begins.

September 16-18—Registration.

September 19—Thursday, lectures and recitations begin.

September 20—Friday, the Faculty Reception.

November 28—Thursday, Thanksgiving Day. A holiday.

December 21—Saturday noon, Christmas Recess begins.

December 31—Tuesday, 8:00 A. M., Christmas Recess ends.

1919

January 25-February 1—Semester Examinations.

February 1—Saturday, the first semester ends.

SECOND SEMESTER

February 3—Monday, the second semester begins.

February 22—Saturday, a holiday. Celebration of Washington's Birthday by the literary societies.

April 12—Saturday, celebration of Henry Clay's birthday.

May 24-31—Semester Examinations.

June 1—Sunday, Commencement. The 121st session of Transylvania College ends.

BOARD OF CURATORS

TERM EXPIRES 1918

Strauder D. Goff	Winchester
Joab H. Banton	New York, N. Y.
William W. Estill	Lexington
John T. Hinton	Paris
Joseph S. Botts	Lexington
Matthew Walton	Lexington
Mark Collis	Lexington

TERM EXPIRES 1919

Hogan Yancey	Lexington
William Rogers Clay	Frankfort
Solomon L. VanMeter	Lexington
Benjamin Cozine	Shelbyville
Jesse S. Hocker	Stanford
W. Hume Logan	Louisville
Leonard G. Cox	Lexington

TERM EXPIRES 1920

E. B. Barnes	Paducah
Isaac J. Spencer	Lexington
R. Julian Estill	Lexington
Frank D. Rash	Earlington
William E. Ellis	Paris
R. W. Rounsavall	Lexington
Joseph W. Porter	Lexington

TERM EXPIRES 1921

John T. Vance	Lexington
James C. Carrick	Lexington
Isaac N. Williams	Lexington
John W. Gaines	Lawrenceburg
Clarence E. Tate	Stanford
Clinton M. Harbison	Lexington
Charles A. Vance	Lexington

TERM EXPIRES 1922

Wilson J. Thomas	Shelbyville
Reuben B. Hutchcraft, Jr.	Paris
Matt S. Walton	Lexington
Dyke L. Hazelrigg	Frankfort
J. A. Stucky	Lexington
N. Prewitt VanMeter	Winchester
T. A. Hendricks	Paris

OFFICERS OF THE BOARD

W. Hume Logan	Chairman
Hogan Yancey	Secretary
John T. Vance	Treasurer

EXECUTIVE COMMITTEE

Joseph W. Porter, Chairman
John T. Vance, Secretary
Leonard G. Cox
James C. Carrick
Isaac N. Williams

OFFICERS OF ADMINISTRATION

Richard Henry Crossfield, Ph.D., LL. D., President.

Thomas Benton Macartney, Jr., M. A., Ph. D., Dean of Transylvania College.

Dorothy Stimson, A. M., Ph. D., Dean of Women in Transylvania College.

Errett Weir McDiarmid, A. M., Dean of the Junior College for Women.

John Thomas Vance, Treasurer.

Clarence Campbell Freeman, A. M., Secretary of the Faculty.

Mrs. Charles F. Norton, Librarian.

Early C. Fuggett, Library Assistant.

Thelma B. Yelton, Library Assistant.

Mrs. Ora Frazee Wilson, Librarian of the Junior College for Women.

*Homer Wilson Carpenter, Chancellor.

Jessie May Ledridge, Registrar and Secretary to the President.

Lillian Hopkins Fratman, Registrar of the Junior College for Women.

Mrs. Josephine Gross, Assistant to the Treasurer.

---

*Resigned May 1, 1918.

FACULTY

RICHARD HENRY CROSSFIELD, Ph.D., LL. D., President.

HENRY LLOYD, B. S., *Professor of Mathematics and Astronomy.*

Kentucky University, B. S., 1893; Graduate Student at the University of Chicago, 1895-98, 1899-1900, and 1909. Instructor in the Academy of Kentucky University, 1891-92 and 1893-95; Fellow in Mathematics, University of Chicago, 1897-1900; Instructor in Michigan Military Academy, 1900; Instructor in Lewis Institute, Chicago, 1901; Professor of Mathematics and Astronomy, since 1902.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., *Professor of Greek.*

Milligan College, Tennessee, A. B., 1895; ibid., A. M., 1900; Graduate Student, University of Virginia, 1898-1902; ibid., M. A., 1902; ibid., Ph. D., 1902; Graduate Student, University of Chicago, 1909. Instructor in Latin and English, Milligan College, 1895-96; Instructor in Greek and Latin, ibid., 1896-97; Principal, New Castle (Virginia) Academy, 1897-98; Licentiate in Latin, University of Virginia, 1899-1902; Headmaster of Latin, Rawlings Institute, Virginia, 1901-02; Assistant Professor of Greek and Principal of the Academy, Kentucky University, 1902-06; Lecturer in the State Summer School of Virginia, 1906. Professor of Greek, since 1906; Dean of the College, since 1906; Acting President, 1906-1908.

CLARENCE CAMPBELL FREEMAN, A. M., *Morrison Professor of English Literature.*

Kentucky University, A. B., 1883; ibid., A. M., 1888; Teacher in Public Schools of Fayette County, 1883-86; Principal of the Preparatory School, Georgetown College, 1886-88; Graduate Student, Johns Hopkins University, 1888-90; Graduate Student, University of Chicago, 1906, 1916. Professor of English, Kentucky (Transylvania) University, 1892-1905; ibid., Dean, 1904-05; Professor of English, Georgetown College, 1905-09; Morrison Professor of English Literature, since 1909.

ROBERT EMMETT MONROE, A. M., *Professor of Modern Languages, on the Mary E. Clark Foundation.*

University of Michigan, A. B., 1908; Graduate Student, ibid., 1909, 1911-12-13-15; A. M., 1913. Acting Professor of Modern Languages, Georgetown College, 1908-09; Assistant Professor of Modern Languages, Transylvania College, 1909-1910; Professor of Modern Languages, since 1911.

ANSEL FRANCIS HEMENWAY, A. M., Ph. D., *Professor of Biology and Geology.*

University of Oregon, A. B., 1902; ibid., A. M., 1904; Graduate Student, Harvard University, 1908-1911; ibid., A. M., 1909; Austin Teaching Fellow, 1909-1911; University of Chicago, 1911-12; ibid., Ph. D., 1912. Superintendent of Public Schools, Spokane, 1905-1908; Assistant in Radcliffe College, 1910-1911; Instructor in Biology, University of Oregon, summers of 1910 and 1911; Professor of Biology and Geology, Transylvania, since 1912.

WILLIAM CLAYTON BOWER, M. A., *Professor of Sociology and Education.*

Tri-State College, A. B., 1898; Student, Butler College, 1899-1900; Graduate Student, Columbia University, 1908-1909; ibid., M. A., 1910; ibid., Graduate Student, summer session, 1910 and 1915. Member of the American Academy of Social and Political Science; Member of the Religious Education Association. Professor of Sociology and Education, since 1912.

ELMER ELSWORTH SNODDY, A. M., *Professor of Philosophy.*

Hiram College, A. B., 1896; Graduate Student, University of Chicago, 1897, 1901-02; University of Michigan, 1903; Yale University, 1909-10; ibid., A. M., 1910. Professor of Greek, Hiram College, 1896-1910; Professor of Philosophy, Hiram College, 1910-1914; Professor of Philosophy, since 1914.

ERRETT WEIR MCDIARMID, A. M., *Professor of Biblical History and Literature.*

Bethany College, A. B., 1895; ibid., A. M., 1896; Hiram College, A. M., 1897; Graduate Student, University of Nebraska, 1898-1899; Harvard University, summer session, 1905;

Professor of Latin, Fairfield College, 1897-1898; Professor of Latin, Morehead Normal School, 1900-1906; Professor of Latin, Bethany College, 1906-1908; Principal Beckley (W. Va.) Institute, 1908-1913; President Milligan College, 1913-1914. Professor of Biblical History and Literature, since 1914.

GEORGE RUSSELL BANCROFT, Ph. D., *Professor of Chemistry and Physics.*

Graduate Provincial Normal College, Truro, N. S., 1898; Principal Freeport Schools, Nova Scotia, 1898-99, 1900-03, 1906-07; Instructor Horton Collegiate Academy, 1903-05; Student at Acadia University, 1899-1900, 1903-06; Acadia University, Wolfville, N. S., A. B., 1906; Science Master, Halifax Academy, Nova Scotia, 1907-13; Graduate Student, University of Chicago, summer session, 1911; Local Secretary, Summer School of Science, Halifax, N. S., 1913; Yale University, 1913-14; ibid., A. B., 1914; Student in Yale Graduate School, 1914-17; Assistant Instructor in Kent Chemical Laboratory, 1914-17; Silliman Fellow, 1915-17; Yale Graduate School, Ph. D., 1917. Professor of Chemistry and Physics, since 1917.

DOROTHY STIMSON, A. M., Ph. D., *Professor of History.*

Vassar College, A. B., 1912; Columbia University, A. M., 1913; ibid., Curtis Scholar, 1915-16; ibid., Ph. D., 1917. Teacher in Tudor Hall School for Girls, Indianapolis; Instructor, Vassar College, 1917. Professor of History, since 1917.

*ERNEST WOODRUFF DELCAMP, A. M., *Assistant Professor of Latin and Greek.*

Student in Kentucky (Transylvania) University 1902-09; Kentucky University, A. B., 1907; Transylvania University, A. M., 1909; Graduate Student, University of Chicago, 1914-1915. Instructor in Latin, 1908-16; Assistant Professor, since 1916.

ERNST KARL MUELLER, A. M., *Assistant Professor of German.*

Ohio University, B. S., 1911; Centre College, Ky., A. M., 1913; Graduate Student, Northwestern University, 1915. Instructor in German, Ohio University, 1911-12; Instructor in

---

*On leave of absence for session 1917-18.

German, Centre College, 1912-13; Master of German, Howe School, Indiana, 1913-14. Professor of Modern Languages, Upper Iowa University, 1914-15; Graduate Student University of Chicago, 1917; Assistant Professor of German, since 1916.

NELL WHALEY, A. B., *Instructor in Latin and English.*

Kentucky (Transylvania) University, A. B., 1906; Chicago School of Civics and Philanthropy, Summer Student, 1913, 1915; Graduate Student, Cornell University, 1917. Teacher of Latin and English, Kentucky Classical and Business College, North Middletown, Ky., 1906-1907. Teacher of Latin and English, Mt. Sterling Collegiate Institute, Mt. Sterling, Ky., 1908-1911. Assistant in Preparatory Department, Caldwell College, Danville, Ky., 1911-12. Georgetown Public School, Georgetown, Ky., 1912-1913. Assistant Principal Montgomery County High School, Mt. Sterling, Ky., 1913-14. Department of Latin, Midway Orphan School, Midway, Ky., 1914-17. Instructor in Latin and English, since 1917.

GERALDINE PRINCESS DILLA, A. M., *Instructor in English.*

University of Michigan, A. B., 1911; Indiana University, A. M., 1916. Teacher of English, Waterloo, Indiana, High School, 1911-1912; Instructor in English, Belmont College, Tennessee, 1912-1913; ibid., Ward-Belmont, 1913-1914; Assistant Instructor in English, Indiana University, 1915-1916; Instructor in English, since 1917.

EDWIN MARX, A. B., *Instructor in Greek and English.*

Transylvania College, A. B., 1916. Instructor since 1916.

WILLIS T. STEWART, C. E., *Director of Athletics and Physical Instructor of Men.*

Vanderbilt University, C. E., 1911; member of the football team of Vanderbilt University for three years; Director of Athletics, Texas Christian University, 1912; Director of Athletics, since 1913.

MARY DEWITT SNYDER, *Physical Director of Women.*

Student, Transylvania (Kentucky) University, 1904-1905; Student, Art Academy of Cincinnati, 1905-1906. Teacher of Mathematics, Oneida Baptist Institute, 1906; Teacher of

Graded School in Kentucky Mountains, 1911-1912. Graduate New Haven Normal School of Gymnastics, 1914. Director, Trails' End Camp for Girls, since 1913; Director of Physical Training for Women, since 1914.

KENNETH BLOUNT BOWEN, A. B., *Fellow and Assistant in Education.*

Atlantic Christian College, A. B., 1913; Graduate Student, Transylvania College, 1913-16.

MORTON GUY AULT, A. B., *Fellow and Assistant in Physics.*

Alma College, A. B., 1917.

GORDON SHERMAN ARMES, *Assistant in Chemistry.*

ANDERSON DIUGUID OWENS, *Assistant in Chemistry.*

LEROY COWLISHAN WERKING, *Assistant in Chemistry.*

ESTELLE VIRGINIA SMITH, *Assistant in Biology.*

JOSEPH ALLEN LITSEY, *Assistant in Zoology.*

MORROW COX, *Laboratory Assistant in Biology.*

GERALDINE P. DILLA, A. M., *Instructor in English in the Junior College for Women.*

University of Michigan, A. B., 1911; University of Indiana, A. M., 1916; Waterloo, Indiana, High School, 1911-12; Belmont College, 1912-13; Ward-Belmont College, 1913-14; Assistant Instructor in English, Indiana University, 1915-16; Instructor in English, since 1917.

IRENE G. WHALEY, A. M., *Instructor in Latin in the Junior College for Women.*

Georgetown College, A. B., 1908; Vassar College, A. B., 1912; Flemingsburg, Kentucky, High School, 1908-1909; Miami, Florida, High School, 1910-1911; Hamilton College, 1912-1914; Baylor College, 1914-1915; Hamilton College, since 1916.

ALICE TRIBBLE KARR, B. S., *Instructor in Mathematics in the Junior College for Women.*

Student at Kentucky State College, 1897-1898; at Kentucky University, 1898-1901; Kentucky University, B. S., 1901; Graduate Student, Transylvania College, 1908-1910; Graduate Student, University of Chicago, Summer, 1911. Instructor in Mathematics, Transylvania College, 1903-1914; Instructor in Mathematics in the Junior College, since 1914.

NATALIE BALLOU, A. B., *Instructor in French in the Junior College for Women.*

Roanoke Female College, A. B., 1890; Berlitz School of Languages, 1904-05; L'Universite' de Grenoble, France; Pensionnat St. Maurice, Switzerland, 1908-09; Johns Hopkins University, Summers of 1916-17. Instructor in French, Rockville Institute, 1905-08; Marion College, 1909-10; Stonewall Jackson Institute, 1910-11; Morganton High School, 1911-13; Synodical College, Alabama, 1913-14; Marion College, 1914-16. Instructor in French, since 1917.

HELEN BETTS, B. S., *Instructor in Science and Domestic Science in the Junior College for Women.*

Columbia University, B. S., 1917; Teachers College diploma as Teacher of Household Arts, 1917. Instructor of Science and Domestic Science, since 1917.

H. IMOGENE MCPHERSON, A. B., *Instructor in German in the Junior College for Women.*

Transylvania College, A. B., 1916. High Schools of Texas and Oklahoma, 1906-12; Instructor in German, since 1917.

JULIA WOODWORTH CONNELLY, *Instructor in Expression in the Junior College for Women.*

Pupil of Mme. Walter, Prof. Charles Roberts, and Prof. Quackenbos, New York; of Prof. S. H. Clark, University of Chicago; of Mr. George Becks, England. Teacher of Expression, Brooklyn, N. Y., and St. Louis, Mo., 1888-1892; Instructor in Expression and Physical Training, Lindenwood College, 1892-1896; Instructor in Expression and Physical Training, Alma College, 1896-1898; Instructor in Expression and Physical Training, St. Louis, Mo., 1898-1903; Instructor in Expression, since 1903.

ISABEL METS, *Director of Music in the Junior College for Women.*

Private study under Mary H. Burnham, New York; Eduard Schirner, Berlin, Germany; William H. Sherwood, Chicago; the Leschetizky method with Frau Dr. Bree, Vienna, Austria; Ernest Hutcheson, Chautauqua, New York, 1914. Private Studio, New York and New Jersey; Director of Music, Hamilton College, Lexington, Kentucky, 1903-1906; Teacher of Piano, Mary Baldwin Seminary, Staunton, Virginia, 1907-1908; Associate Professor, School of Music, Millikin University, Decatur, Illinois, 1908-1909; Superintendent of Normal, and teacher of Piano, Musical History and Theory, at Hood College, Frederick, Maryland, 1909-1912; Director at Ashley Hall, Charleston, South Carolina, 1912-1914; Organizer of and President Catskill (N. Y.) Music Club; Director of Music, since 1914.

COMMITTEES OF THE FACULTY

The President is, *ex-officio,* a member of all committees.

On Admission and Accredited Schools—Professors Macartney, Delcamp.

On Registration and Hours—Professors Freeman, Bower, Hemenway, Stimson.

On Curriculum, Schedule, and Catalogue—Professors Macartney, Freeman, Delcamp.

On Graduate Studies—Professors Stimson, Bower, Hemenway.

On the Library—Professors Freeman, Macartney, Mrs. Norton.

On Public Entertainments and Student Publications—Professors Freeman, Stimson, Delcamp.

On Student Organizations—Professors Snoddy, Bower, Mueller.

On Students' Homes and Lodgings—Professors Lloyd, Stimson, Mueller.

On Athletics and Gymnasium—Professors Mueller, Hemenway, Snoddy.

On Alumni—Professors Lloyd, Mrs. Norton, the Registrar.

On Chapel—Professors Freeman, Stimson.

HISTORICAL SKETCH

Transylvania University, the oldest permanent institution of learning west of the Alleghanies, had its beginning in the Revolutionary War, and is a monument of our early national endeavor. Virginia, of which Kentucky was then a part, in her fervor of patriotism, had declared forfeit to the state the property of all within her borders who bore arms with the British against the Colonies. In the County of Kentucky there were three wealthy Tories, who, coming under this ban, lost the holdings they had entered upon. They were Alexander McKee, owning two thousand acres in Fayette county; Henry Collins with three thousand acres near by; and Robert McKenzie, owning three thousand acres at the mouth of Harrod's Creek in Jefferson county.

The Act of Investure, 1780.

These three Tory estates, aggregating eight thousand acres, by an act of the Virginia Legislature, in May, 1780, just six years after the first permanent settlement in Kentucky, were, through the efforts of the Rev. John Todd, of Virginia, and his nephew, Colonel John Todd, of Kentucky, set aside for the cause of public education, under an "act to vest certain escheated lands in the County of Kentucke in trustees for a Publick School." Under this quasi-charter, thirteen trustees were appointed, constituting the first governing board.

The Second Act, 1783.

The general turmoil from the effects of the Revolution, as well as from Indian hostilities, delayed further development until 1783, when Colonel Caleb Wallace, another Kentuckian in the Assembly, championed a second act granting twelve thousand additional acres of land, and conferring, by regular charter, upon an enlarged board of twenty-five trustees "all the powers and privileges that are enjoyed by the visitors or governors of any college or university within the State." Among these trustees were George Rogers Clark, Isaac Shelby, Christopher Greenup, Thomas Marshall, David Rice, Caleb Wallace, and John Crittenden. These trustees, as also the professors, were, by this charter, required to take the usual oath of public officials for the proper performance of their duties; teachers and students were exempted from militia duties.

TRANSYLVANIA SEMINARY

First Meeting of the Board of Trustees.

The first meeting of this board of trustees was held November 10, 1783, at John Crow's Station, near Danville, with the Rev. David (Father) Rice, a graduate of Princeton, in the chair. The name given the "Publick School" was Transylvania Seminary, perhaps in recognition of the gigantic scheme for colonizing Transylvania Territory, begun by Colonel Richard Henderson, in 1775, whereby he secured by purchase from the Cherokee Indians the part of the State lying between the Kentucky and Cumberland Rivers. His plans were later checked by the jealous Virginia Assembly, but the name had already become connected with the region where the new Seminary was later to arise. Because of its classic dignity and descriptive fitness, this name was naturally transferred to the school in the "Land beyond the Forest."

The First Session Begins, Feb. 1, 1785.

Since the land-grants had furnished only a guarantee of permanency, and not as yet an available income, a committee was appointed to solicit immediate funds, books, and apparatus. Three months later, at the third meeting of the trustees, twenty-one pounds and thirteen shillings had been collected through individual donations ranging from one to nearly two pounds, besides a "library and philosophical apparatus" given by the Rev. Tohn Todd, of Louisa, Virginia. This was supplemented by a legislative act granting to the support of the Seminary one-sixth of all surveyor's fees collected in the Kentucky District, which had formerly been the perquisite of the College of William and Mary. On February 1, 1785, the first session began in the house of "Father" Rice, with the Rev. James Mitchell as master at thirty pounds per year. Tuition, it is interesting to note, was one pistole (a Spanish coin worth about $4.00) for each quarter session.

Removed to Lexington, 1789.

Lexington, because of its size and commercial importance, seemed a more favorable location, and on October 13, 1788, influenced largely by the efforts of John Filson, the historian, the trustees decided to move the school thither, where the first session in its new home began June 1, 1789, under the charge of Isaac Wilson.

The first "commencement" of the Seminary occurred on April 10, 1790. Reference is made to it in John Bradford's Kentucky Gazette for April 26, as follows:

> Friday the 10th inst. was appointed for examination of the students of the Transylvania Seminary, by the Trustees. In the presence of a very respectable audience, several elegant speeches were delivered by the boys, and in the evening a tragedy was acted, and the whole concluded with a farce. The several masterly strokes of elocution throughout the performance obtained the general applause, and were acknowledged by an universal clap from all present. The good order and decorum observed throughout the whole together with the rapid progress of the school in literature, reflects very great honor on the President.

In 1791, the Rev. James Moore, a Presbyterian minister from Virginia, was placed at the head of the school, to succeed Isaac Wilson. Under his administration, in 1793, the Seminary was permanently located on a campus of three acres, then on the outskirts, now almost in the center of Lexington, belonging to and adjoining the present main campus. An old well, dug June, 1794, to supply the school with water, yet remains. These improvements were largely due to the "Transylvania Land Company," sometimes called "The Seminary Land Company," consisting of eight or ten public-spirited citizens, paying ten pounds to this end.

A College Curriculum Introduced, 1794.

On June 30, 1794, James Moore was succeeded by the Rev. Harry Toulmin, a Baptist minister. He was a personal friend of Thomas Jefferson, a man of great ability, an author and prominent politically. Early in his administration he enlarged the teaching force and the curriculum so as to include Greek, Latin, French, geometry, astronomy, natural science, composition, elocution, history, logic and philosophy—the equal of the best colleges in America at that time. A brick building was erected on the campus in 1795 to accommodate the growing school.

He resigned in April, 1706, to become Secretary of State under Governor Garrard, later published a digest of the laws of Kentucky, and was subsequently made a United States Judge in the Territory of Alabama.

Mr. Toulmin was succeeded by James Moore, and two years later, 1798, an act of the Kentucky Legislature was approved, uniting with the Transylvania Seminary, a school called Kentucky Academy, established in 1794 under Presbyterian auspices at Pisgah, eight miles southwest of Lexington.

TRANSYLVANIA UNIVERSITY

The institution resulting from the consolidation was given the name of Transylvania University, which title it formally assumed on its opening day, January 1, 1799.

The first president of the University was the Rev. James Moore (now an Episcopalian minister), who soon instituted the colleges of Law and Medicine. The first graduates from the University were Robert R. Barr, A. B., (April 17, 1802), and Augustine C. Respass, A. B., and Josiah Stoddard Johnston, A. B., (October 6, 1802). Mr. Johnston later became a United States Senator from Louisiana.

Mr. Moore was succeeded in 1804 by the Rev. James Blythe, M. D., D. D., who served as acting president until 1818. Dr. Blythe continued to serve as a professor in the university until 1831, when he resigned, to become in 1832 the first president of Hanover College, Indiana. In 1805 Henry Clay was appointed professor of law, which office he held until 1807, resigning to become trustee, which duty he performed until the end of his life. The first medical diploma was conferred in 1818 on John L. McCullough.

Dr. Holley's Administration, 1818-1827.

The Rev. Horace Holley, LL. D., a graduate of Yale and a Unitarian minister, became president of the University in 1818. Dr. Holley's administration was in many respects the most brilliant era in the history of Old Transylvania. His policies were broadly progressive, and the University spread its influence as never before over the whole South, hundreds of students coming from even the distant Gulf States. During the early part of Dr. Holley's administration Jefferson Davis was a student for nearly four years until his leaving to enter West Point.

By the sale of certain lands a new three-story brick building was erected at the cost of $30,000. The City of Lexington voted $6,000 for further library equipment. Before the close of Holley's administration in 1827, five hundred and fifty-eight graduates had gone out from the institution, as opposed to only twenty-two during the years preceding 1818.

Dr. Holley's liberal religious views, however, caused dissatisfaction and aroused a great deal of opposition within the University and among the citizens of the State. His opponents finally compelled his resignation, in 1827. In 1824 the Rev. Robert H. Bishop, who had been associated with the University almost from its beginning, resigned his professorship to become the first president of Miami University, Ohio.

The Rev. Alva Woods, D. D., was president from 1828 to 1831, when he resigned to become the first president of the University of Alabama. During his term the City of Lexington donated over ten thousand dollars to meet the expenses of the school. On May 9, 1829, occurred the loss by fire of the central hall, built during the preceding administration. John Lutz., A. M., was at the head of the University from 1831 to 1833.

Morrison College Erected, 1833.

From 1833 to 1834, the Rev. Benjamin O. Peers was president. On November 4, 1833, a new building, the present Morrison College, was dedicated. This was built from funds from the bequest of James Morrison, a wealthy land-owner and a trustee of the University. This hall was located about two hundred yards north of the old college row, upon an eminence in the center of an additional campus of fourteen acres adjoining the smaller one.

The next administrations were those of Rev. Thomas W. Coit, D. D., 1835 to 1837; of Rev. Louis Marshall, D. D., 1838 to 1840; and of Rev. Robert Davidson, D. D., 1840 to 1842.

Bascom's Administration, 1842-1849.

In 1841, the trustees committed the academic department, then known as Morrison College, to the Kentucky Conference of the Methodist Church. Under its auspices the Rev. Henry B. Bascom, D. D., LL. D., held the presidency from 1842 to 1849. He, like Holley, was a man of great natural power; and, unlike Holley, had enjoyed none of the advantages of collegiate training. He was, however, in all his youthful wanderings as a circuit rider "a hard student and his own severe master." An orator and a natural leader of men, he had attracted the notice of Henry Clay, through whose commendation Bascom was, in 1823, made Chaplain of the House of Representatives at Washington. A second era of great growth began for the University; in 1843, five hundred and fifty-two students were in attendance, a revival of influence which continued after Bascom's resignation, in 1849, to become later a bishop in his church.

James B. Dodd, A. M., was acting president until the academic department was reorganized in 1856, under the presidency of the Rev. Lewis W. Green, D. D., as a state school for teachers. After the close of his administration in 1858, the University, owing to the unrest of the years of the Civil War, became almost dormant. Only small classes were in attendance in Morrison College, chiefly in the Law Department. During the height of the war the buildings were seized by the Federal Government as military hospitals; "groans of wounded and dying filled the classic halls which had so often echoed to the logic of Holley, the fire of Bascom, or the eloquence of Clay."

During the seventy-five years of old Transylvania's existence thousands of students from all over the South had been in attendance and more than two thousand degrees had been granted in Arts, Medicine, and Law. The famous Medical Department alone had registered six thousand, four hundred and six students, and had one thousand, eight hundred and fifty-four graduates.

Consolidation With Kentucky University.

On February 28, 1865, through the efforts of John B. Bowman, LL. D., Transylvania University was consolidated with Kentucky University, then located at Harrodsburg under the patronage of the Disciples of Christ.

BACON COLLEGE

Kentucky University had grown out of Bacon College, the earliest literary institution of its grade among the Disciples of Christ, which had been established in Georgetown, Kentucky, in 1836. The college was removed to Harrodsburg in 1839, where it was conducted until insufficient means led to its suspension in 1850.

KENTUCKY UNIVERSITY

In the winter of 1855-6, Major James Taylor and Mr. John B. Bowman, both of Mercer County, entered on the work of founding a university which should be the successor to Bacon College. Mr. Bowman's appeals for financial aid were successful beyond expectation, and the preparatory department was opened in 1857. An amended charter, approved January 15, 1858, in which the provisions of the first charter were greatly extended and the name of the institution changed to Kentucky University, was accepted by the trustees of Bacon College, February 2, 1858.

The collegiate department was opened under the presidency of Robert Milligan, A. M., September, 1859. The destruction of the college building by fire in 1864 necessitated the removal of the institution from Harrodsburg. After invitations from Louisville and Covington had been considered, an offer of the property of Transylvania University that had been made and declined in 1860, and that was now renewed, was accepted.

KENTUCKY-TRANSYLVANIA UNIVERSITY

John B. Bowman, Regent.

The first session of the consolidated institutions, under the name of Kentucky University, began in Lexington, October 2, 1865. To the College of Liberal Arts and the Academy, which had been conducted at Harrodsburg, the College of the Bible and the College of Law were now added. The office of regent of the University was created July 17, 1865. John B. Bowman, LL. D., the founder of Kentucky University, was elected regent, which office he held until June, 1878. During his administration, in 1865, the Agricultural and Mechanical College of Kentucky was organized and affiliated with the University. This arrangement proved unsatisfactory, and was discontinued in 1878.

The College of the Bible Independently Organized.

In the summer of 1878, the last session of the College of the Bible under the charter of Kentucky University closed, and the new College of the Bible, which had been established in 1877, took its place. Since then this college, organized under its own charter, is in administration and control entirely independent of Transylvania.

The office of regent was discontinued June 12, 1878, at which time Henry H. White, LL. D., was elected president. He filled this office until, on his resignation in 1880, Charles Louis Loos, LL. D., was elected to succeed him. In his administration in 1887, the College of Liberal Arts and the Academy were opened to women. The first woman graduate was Katherine Clifford Van Arsdall, A. B., June, 1893. The department of physical culture was opened in 1894, and the gymnasium erected in 1895.

The presidency having again become vacant by resignation, Reuben Lindsay Cave, A. M., was, in the summer of 1897, elected to succeed President Loos.

The Hundredth Anniversary.

The hundredth anniversary of the opening of Transylvania University was commemorated in the chapel of Morrison College on the evening of January 1, 1899. The Governor of the Commonwealth was present, and the parts of an appropriate program were borne by gentlemen at the head of sister institutions of learning and by prominent ministers.

On the resignation of President Cave, in February, 1900, Alexander R. Milligan, A. M., served as acting-president until June, 1901, when Burris A. Jenkins, A. M., B. D., was elected president.

At the annual commencement in June, 1905, the fortieth anniversary of the removal of Kentucky University to Lexington and its consolidation with Transylvania University was celebrated with a great reunion of alumni. Wednesday, June 14, was devoted to anniversary exercises.

THE NAME TRANSYLVANIA RESUMED

In October, 1906, upon the resignation of President Jenkins, Thomas Benton Macartney, Jr., M. A., Ph. D., Dean of the College, was elected acting-president, which office he held until October, 1908.

By an act of the Legislature, approved March 20, 1908, and effective on June 12 of that year, the charter of the University was so amended as to confer upon the Curators of Kentucky University all the rights and privileges of the Trustees of old Transylvania University, and the name of the institution was changed back to Transylvania University. In 1908, the Carnegie Science Hall was completed. In the same year the Medical Department, in Louisville, and the Commercial College, in Lexington, were discontinued.

In June, 1908, Richard Henry Crossfield, M. A., Ph. D., was elected president, assuming the duties of office October

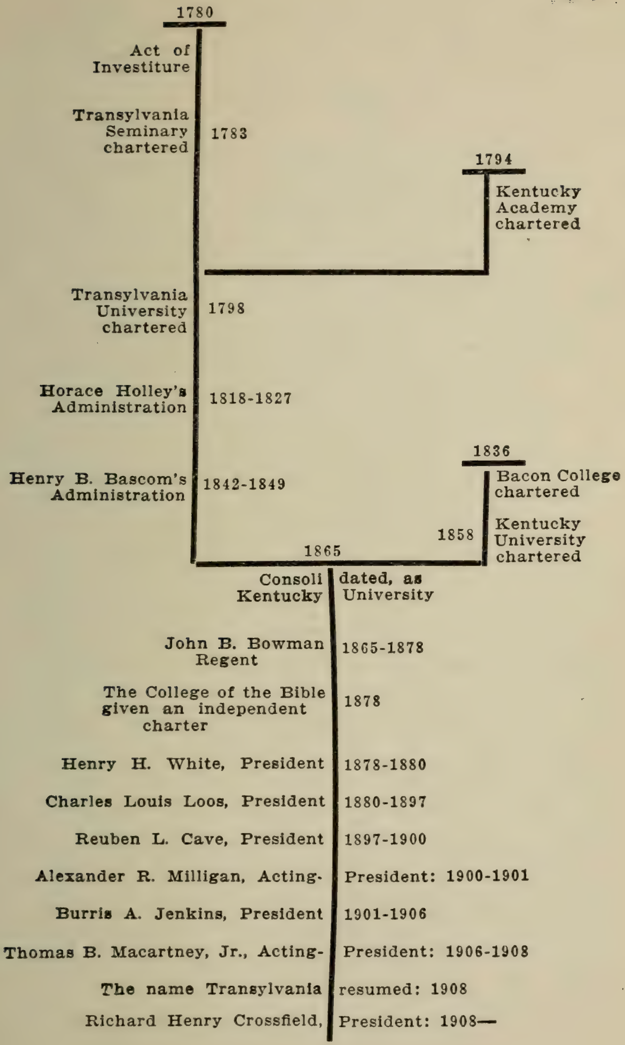
22, 1908. In June, 1912, the College of Law was suspended, and in June, 1914, the Preparatory Department was abolished.

TRANSYLVANIA COLLEGE

At a meeting of the Board of Curators held June 9, 1915, it was unanimously decided to designate the College of Liberal Arts, the only existing organization of the University, TRANSYLVANIA COLLEGE, a title more accurately descriptive of the work the institution purposes to accomplish in the field of higher education.

During the past few years substantial additions and improvements have been made to the physical equipment. The Ewing group of dormitories, thoroughly modern residential halls, accommodating one hundred and twenty-nine men, have been erected; a heating and lighting plant, serving all the buildings of the campus, built; new quarters for the Y. M. C. A. opened; the library recatalogued and rendered more available; the class rooms refurnished, and the chapel decorated. The permanent funds of the institution have been greatly enlarged and the teaching force increased. At no time in the history of Transylvania has the college faced a more hopeful future.

HISTORICAL CHART



1780

Act of Investiture

Transylvania Seminary chartered 1783

1794

Kentucky Academy chartered

Transylvania University chartered 1798

Horace Holley's Administration 1818-1827

1836

Bacon College chartered

Henry B. Bascom's Administration 1842-1849

1858 Kentucky University chartered

1865

Consolidated, as Kentucky University

John B. Bowman Regent 1865-1878

The College of the Bible given an independent charter 1878

Henry H. White, President 1878-1880

Charles Louis Loos, President 1880-1897

Reuben L. Cave, President 1897-1900

Alexander R. Milligan, Acting-President: 1900-1901

Burris A. Jenkins, President 1901-1906

Thomas B. Macartney, Jr., Acting-President: 1906-1908

The name Transylvania resumed: 1908

Richard Henry Crossfield, President: 1908—

GENERAL INFORMATION

ORGANIZATION

Scope of Work—The corporate title of the institution is Transylvania University. No professional, technical, or preparatory departments are maintained. Instruction of collegiate grade is given in (1) Transylvania College and in (2) The Junior College for Women in Hamilton College. Four-year curricula in the College lead to the degrees of Bachelor of Arts and Bachelor of Science; the work of the Junior College for Women comprises the Freshman and Sophomore years. Graduate courses, leading to the degree of Master of Arts, are also offered in Transylvania College.

Co-Education—The classes of the College have been since 1887 open on the same terms to men and to women. The Dean of Women has the special care and oversight of the young women of the College. Their boarding places are chosen on her recommendation and approval, and she keeps in close touch with them in their varied college activities.

Hamilton College—The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903, upon a general reorganization, a Junior College was established and affiliated with Transylvania College. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same so far as regards the seclusion of its students; it has a separate corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of Transylvania College. It is aimed in this way to combine the best results of segregation and co-ordination. For detailed information see the part of this catalogue devoted to the Junior College for Women.

LOCATION

Lexington is situated in the heart of the famous Blue Grass Region of Kentucky, easily accessible by interurban lines and railways. Its elevated situation, salubrious climate and abundant supply of pure water have obtained for it a deserved reputation for healthfulness. The refinement of its citizens, its many historical associations, and the moral influence of its numerous churches further recommend it as an educational seat. The city has a population of about forty thousand, and in the conveniences of modern life rivals many larger cities. It gives opportunities for social, musical, and literary life, which prove of great benefit to students. The surrounding country, with its old homesteads and refined rural population, cannot but influence greatly the development of young people sojourning in Lexington.

GROUNDS

The Main Campus, the site of most of the College buildings, contains about fourteen acres in the highest and most attractive part of the city of Lexington. Means for the purchase of about two-thirds of this large square were provided by a legacy left the institution in 1823 by Col. James Morrison, of Lexington. The rest of this Campus was afterward secured by Henry Clay, Dr. B. W. Dudley, Benjamin Gratz, and David A. Sayre.

The Old College Lawn, now known as Gratz Park, contains about three acres and lies in front of the Main Campus across Third Street. This lawn was donated to Transylvania more than a century ago by the citizens of Lexington. On it once stood the Old College Row, one building of which, now called Gratz Cottage, yet remains. In 1915 the Old College Lawn was sold to the City of Lexington to be used as a public park. At the southern end of the Lawn stands the Carnegie Public Library of Lexington, a building of classic style, in harmony with the architecture of Morrison College.

The grounds of Hamilton College are located nearly a square north of the Main Campus, fronting on Broadway and extending back to Bourbon Avenue.

BUILDINGS

MORRISON COLLEGE—This imposing Doric edifice was erected from funds provided by the will of Col. James Morrison. The building, which is still the principal home of the College, was dedicated with appropriate ceremonies in 1833. It contains Morrison Chapel, the offices of administration, two large society halls, the Y. W. and the Y. M. C. A. halls, the young women's rest room, and several recitation rooms.

ELLA JONES HALL—This hall, formerly called East Hall, was erected in 1889 for the classes of the preparatory department. It is a brick building, two stories in height, and contains four large recitation rooms. Since the discontinuance of the preparatory department, Jones Hall has been used by the classes of the College.

CARNEGIE HALL—The Science Hall, recently erected from the Carnegie and other donations, stands on the east side of the campus in front of Ella Jones Hall and facing Broadway, thus forming another side of the contemplated quadrangle of structures similar to the present Morrison College. The building consists of three stories and attic over a deep basement. It is 90 feet in length and 50 feet in breadth, of brick and local limestone, with facing of Bedford type. A portico supported on four columns of Doric type brings it into harmony with the present architectural scheme. The building is exceptionally well lighted and heated. Carnegie Hall contains three chemical laboratories, a physical laboratory, zoological and botanical laboratories, three class rooms, storage and balance rooms, and the museum.

GYMNASIUM—In recognition of the need of regular physical exercise for the students, the authorities of the College, with the co-operation of the alumni, erected in 1895 the Gymnasium, to which all the students have free access. The building is well equipped with suitable apparatus, lockers and baths.

HAMILTON COLLEGE—The buildings of Hamilton College—Main Hall with Annex, Graham Cottage, and other buildings—are on Broadway near the Transylvania campus. For further information see the catalogue of Hamilton College.

Ewing Hall—This group of three residential halls for men was completed in 1915, superseding the old dormitories, Davies, Logan, and Craig Halls. The new buildings are named for Mr. John M. Ewing, who contributed liberally toward their erection. They are of brick, trimmed with Bedford stone, and three stories in height. To a central hall, approached by a simple Doric portico, are joined two wings parallel, respectively, to Fourth Street and Upper Street. The rooms are amply spacious, well ventilated and lighted, supplied with hot and cold water, electric lights, book shelves, wardrobes, single iron beds, study table, and comfortable chairs. There are double rooms (for two students) and single rooms (for one student.) The dormitories will accommodate one hundred and twenty-nine students. The reception rooms, the master's quarters and office are on the first floor near the entrance to the Central hall. The dining room, called William Sale Commons, is tastefully decorated and furnished, and accommodates two hundred and fifty at one sitting.

Lyons Hall—In 1917 a handsome and commodious residence was purchased as a college home for Transylvania women. It is called Lyons Hall in honor of Mrs. Theodosia Lyons, of Louisville, Ky., whose generosity has made possible its establishment. It is located on North Broadway in one of the most attractive residence sections of Lexington, and is just across the street from the college campus. The rooms are well ventilated, heated by furnace and gas grates, and lighted by electricity. It is equipped with all modern conveniences, and has been remodelled for the accommodation of twenty-one young women. The Dean of Women has general supervision over this hall, and it is under the personal direction and care of a competent house mother who lives with the young women. Room rent is $60 a session for each occupant, or $30 a semester; and these fees must be paid in advance. The rooms are well furnished, but every young woman is required to provide blankets, bed linen and towels.

LABORATORIES AND MUSEUM

LABORATORIES—The various laboratories in the Carnegie Science Hall are adequately equipped with apparatus and material for the individual laboratory work required in all the courses in science. On the ground floor of Carnegie Hall are three chemical laboratories: one for general organic and inorganic chemistry; two others, smaller, for quantitative and qualitative analysis, respectively, besides storage and balance rooms. On the second floor are the following: a physical laboratory with full equipment; a class room for chemistry and physics; a museum. The biological sciences are housed on the third floor. The equipment consists of a zoological laboratory with excellent facilities for the work in histology, embryology, etc.; a botanical laboratory with full apparatus for plant-physiology, plant-histology, and microscopic anatomy. Adjacent is a class room for students of biology and geology.

THE MUSEUM—The Museum contains collections of much interest, and of great value for students of the sciences. In addition to material acquired by purchase, much has been added by the students, alumni, and friends of the institution, who have sent to the Curator of the Museum interesting and valuable specimens from almost all parts of the world. This policy has been followed for many years and the result has given to the Museum a large and varied collection. The Museum is especially rich in specimens of birds, the most valuable being a collection from Central and South America. Also worthy of mention is an excellent collection of American archaeological specimens presented by Mr. J. T. Golightly, a former student. There are besides valuable collections of idols, coins, books, and pottery from India, China, Japan and Africa. The department of marine zoology is represented by a comparatively small, but valuable collection. There are also many other fine specimens which do not readily lend themselves to the rough classification adopted here rather to suggest than to describe the character of the Museum.

The Museum is now located in Carnegie Hall, where it has commodious quarters, and is systematically arranged so as to be readily accessible to the students.

LIBRARY FACILITIES

The students have access to the library of Transylvania, the library of the College of the Bible, the Carnegie Public Library, and the law library of the City of Lexington.

TRANSYLVANIA LIBRARY—The library of Transylvania contains about 20,000 volumes. This library has, doubtless, one of the most valuable collections of old books in this country, and in 1825 was one of the largest and most complete libraries in the United States. It is especially rich in rare volumes of the classics, beautifully printed by some of the greatest publishers of the sixteenth and seventeenth centuries. Among these may be mentioned: Isaac Cassaubon's "XV Books of Reflections on the Deipnosophistae of Athaneus," 1600, dedicated to Henry of Navarre; the works of Hippocrates with commentary by Galen; the works of Diogenes Laertius, 1594, dedicated to Philip II of Spain; the works of Dion Cassius, 1591, and an edition of the Greek Orators, 1575, both published by Henry Stephanus; the first Stephanus edition (1564) of Thucydides, containing the scholia and Valla's Latin version. The library contains many old scientific works which are very valuable for the study of the development of scientific thought. Many of these are first editions of epoch-making books. Some of them are the works of Priestly, Dalton, Boyle, Haller, Cuvier, Gay, Lussac, Lyell, and Lamarck.

Of more modern works, it contains several thousand carefully selected volumes, among which are encyclopedias, dictionaries, atlases, and various other reference works; also sets of standard fiction, histories, philosophical and scientific works, bound volumes of magazines, and complete files of government publications. A number of the books of the College are also in the small departmental libraries in the classrooms.

READING ROOM—A large, well-lighted reading room, adjoining the Librarian's office and the stack room, contains study-tables, a number of general reference works, and reserve shelves for books in constant use by the students in the several courses; numerous current magazines, newspapers, and college publications; reviews and journals of Classical, Germanic, Romance, and English philology, philosophy, history, sociology, education, religion, and the sciences.

LAW LIBRARY—The law library of Transylvania has been temporarily incorporated with that of the Lexington Law Library Association. It contains a very complete collection of American and English reports.

COLLEGE OF THE BIBLE LIBRARY—Available to all students, are also the books of the library of the College of the Bible, which contains several thousand volumes for general reference, besides theological works and the usual sets of histories, philosophical works, and general literature. In this library are also many volumes of the classics and Latin theological works; bound volumes of Western Review; and pamphlets, many of them political, published at various times between the middle and the end of the eighteenth century.

CARNEGIE LIBRARY—The Carnegie Public Library, recently erected at a cost of $60,000, is a handsome building of classic architecture on what was once a part of the college campus, and is within a stone's throw of Morrison College. It contains about 35,000 volumes. On the reference shelves are all the best encyclopedias, dictionaries of the English and foreign languages, classical, historical, and philogical reference works, and bound volumes of magazines. In the stack rooms are thousands of volumes of standard fiction and general literature. All privileges of the library and reading rooms are freely accorded to the students under the usual conditions. The library is open from 8:30 a. m. to 8:30 p. m.

THE COLLEGE YEAR

The College year begins on the third Monday of September. Lectures and recitations begin on the Thursday following. The year is divided into two semesters, the second beginning on the Monday nearest February 1. The Commencement of Transylvania College is on the first Sunday of June; the graduating exercises of the Junior College for Women, on the Monday immediately following.

In the Junior College Saturday is a holiday; in Transylvania College Saturday afternoon and Monday morning are half-holidays. Thanksgiving Day and Washington's Birthday (or February 23 if February 22 falls on Sunday) are holidays. There is a Christmas Recess of about one week.

REGISTRATION AND CLASSIFICATION

The Friday and Saturday immediately preceding the opening of the session and the first three days of the session are devoted to the entrance examinations and the registration and classification of students. Every student who intends to matriculate should, therefore, be present on or before the first day of the session.

Upon his arrival, he should report promptly to the President and present his testimonials of character and standing. After having satisfied the conditions of entrance he is registered as a student.

Young women must register also in the office of the Dean of Women.

After his classification in the office of the Dean of the College, the student will proceed to the Treasurer's office, pay the required fees, and receive a receipt therefor. Without the Treasurer's receipt a student will not be admitted to any class.

The student should, as early as practicable, select a suitable place for boarding and lodging, and without delay notify the President or his secretary of the place selected. Boarding places for young women are chosen on consultation with the Dean of Women and are subject to her approval. Information regarding rooms and board may be obtained at the President's office, or from the Committee on Students' Homes and Lodgings.

AMOUNT OF WORK

The work of the student is estimated in hours. An hour, in this connection, means work requiring attendance at class one (1) hour, in laboratory or physical training two (2) hours, each week for a semester.

The average amount of work regularly required of each student is fifteen (15) hours a week, exclusive of physical training. No regular student may register for less than twelve (12) nor more than eighteen (18) hours. No student may register for more than sixteen (16) hours except by special permission of the Committee on Registration and Hours. This permission will be granted to students only on written application, in which they must show reason sufficient to justify the undertaking of additional hours of work.

CLASSIFICATION OF STUDENTS

Students of the College are classified according to the number of credits that they have satisfactorily completed, including both the entrance units and the hours of college work. For admission as an unconditioned Freshman, fifteen (15) entrance units are required; for admission as a conditioned Freshman, thirteen (13) units are required.

Students who have completed twenty-four (24) hours of college credit at the beginning of the first semester may be ranked Sophomores. Students who have completed fifty-four (54) hours of college credit and all the entrance requirements at the beginning of the first semester may be ranked Juniors. Students who have completed eighty-four (84) hours at the beginning of the first semester may be ranked Seniors, except that a student having a condition against him at the beginning of the second semester of the Senior year will not be ranked with his class. One hundred and twenty-four (124) hours are required for graduation.

Candidates for a degree who, owing to irregularity in their work, cannot be classified as above are listed in the catalogue as Unclassified Students.

Persons admitted as Special Students are so classified and listed.

ATTENDANCE

Prompt and regular attendance is required of all students at class exercises, the chapel services, and the appointed exercises in physical training. Absences, whether excused or unexcused, affect the student's standing and may cause reduction of credit, condition, or failure. Three tardy attendances are counted as one absence. Absences due to prolonged illness will be given special consideration. Excused absences in no case excuse the student from any part of the work required in his classes.

GOVERNMENT AND DISCIPLINE

The government of the University, directed by the presiding officers and professors, who treat the students as friends, aims to maintain such discipline as will conduce to the good order and prosperity of the institution.

Every matriculate is expected to abstain from whatever is inconsistent with good order, good taste and good morals; and to observe the by-laws adopted by the faculties for the government of students. The discipline is administered not with severity, but with strictness.

This kind of government has borne its good fruits. Transylvania enjoys an enviable reputation for the excellent character of its students, and for the general good order pervading it.

THE HONOR SYSTEM

In 1903 the students of the college formally adopted the honor system in examinations and all written tests. The purpose of this action was to express their willingness to relieve the faculty of responsibility for discipline in the case of a student found guilty of using unfair means in examination.

The resolutions passed by the students in mass-meeting are substantially as follows: That cheating in examination and written tests is dishonorable; that the case of a student suspected of cheating shall be investigated by a committee of nine students, and, if found guilty of a violation of the rules adopted by the students for the administration of the system, he shall be asked to withdraw from the College; that the committee, known as the Student Council, shall consist of the presidents and secretaries of the four college classes, and a chairman elected by the student body for one year; that a pledge must be signed by each student in each examination or written test, in which he shall affirm on honor that he has neither received nor given any assistance on the examination or test.

It is for the violation of this pledge that a student is tried before the Student Council. As the students voluntarily assumed this duty, it is confidently believed that they will continue as faithfully to execute it in the future as they have in the past. In the examination room there is no espionage on the part of the instructor; but proper effort, so far as comports with the spirit of the honor system, is made to protect students from temptation to violate their pledges.

The spirit of truth and honor thus fostered in the examination room is pervading every phase of student life.

EXAMINATIONS

The regular written examinations of the College are held at the close of each semester. They are usually limited to three hours.

Attendance at the second semester final examination of any course is optional with every member of the course who is an applicant for a baccalaureate degree that session, and who has a grade for the second semester of not less than B and whose absences from any cause do not exceed ten per cent. of the scheduled meetings of the course.

The failure of any student to take any prescribed examination causes him to forfeit his place in the class unless such failure be excused for reasons deemed sufficient by the faculty.

Besides the regular prescribed examinations, written tests are given from time to time at the discretion of the professors.

SCHEDULE OF EXAMINATIONS

The semester examinations in 1918-1919 will be conducted according to the following schedule, in which the classes are designated by the days and periods of their meeting:

SATURDAY, 8:30-11:30 a. m.—First period four-hour courses; first period T. T. S. courses.
MONDAY, 1-4 p. m.—First period M. W. F. courses.
TUESDAY, 8:30-11:30 a. m.—Second period four-hour courses; second period T. T. S. courses.
TUESDAY, 1-4 p. m.—Second period M. W. F. courses (except English 1-2).
WEDNESDAY, 8:30-11:30 a. m.—Third period four-hour courses; third period T. T. S. courses.
THURSDAY, 8:30-11:30 a. m.—Fourth period courses (except English 1-2 and History 9, 10).
THURSDAY, 1-4 p. m.—Third period M. W. F. courses; English 3-4.
FRIDAY, 8:30-11:30 a. m.—Fifth period courses.
FRIDAY, 1-4 p. m.—Both sections of English 1-2; History 9, 10.
SATURDAY, 8:30-11:30 a. m.—Sixth period courses.

Examinations of the two-hour courses may, in case of conflict, be held at the convenience of the instructor and the class.

SPECIAL EXAMINATIONS

Special examinations are given only to students seeking to anticipate college courses, to conditioned students, and to students who for adequate reasons have not been able to be present at regular examinations or written tests. The privilege of special examination to remove a condition is granted by the Dean on recommendation of the instructor. The privilege of special examination on account of absence is granted by the President.

The student is charged a fee of $1.00 for each special examination or written test. The receipt of the Treasurer showing that this fee has been paid must be presented to the instructor before the examination may be given.

STANDING

The standing of a student in each of his courses is determined by the combined results of examinations and daily recitations. Standing is expressed, according to proficiency, in grades A, B, C, D, E, F.

Grade A denotes scholarship of marked excellence; Grade B, thoroughly satisfactory scholarship; Grade C, fair scholarship; Grade D, poor scholarship; Grade E, a condition; Grade F, a failure. Work of grades A, B, C, and D is counted toward a degree, but in the grouped work and the free electives the student must make an average grade of C.

Grade E indicates that the student is conditioned. To remove a condition the student must make up all deficiencies in his work and pass satisfactorily a special examination. Only one such examination may be taken to remove a condition in a course. Special examinations to remove conditions incurred in the first semester must be taken before the 15th of the following April; to remove conditions incurred in the second semester, before the 15th of the following October. If a student removes a condition, Grade E becomes Grade D; if not, the grade becomes F.

Grade F indicates a failure. To receive credit the student must repeat the course in class. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

Students who do not take the regular examinations in any course at the close of the semester are reported absent (X), and credit for that course can be obtained only by passing a special examination. Unless satisfactorily explained, absence from examination is equivalent to F.

At the end of each semester reports containing an estimate of the student's standing and a record of his absences are sent to his parents or guardian, or to the student himself if he is of age.

DEGREES WITH DISTINCTION

Three grades of honors are conferred at graduation upon candidates for baccalaureate degrees and are designated respectively *summa cum laude, magna cum laude,* and *cum laude.*

In order to be graduated *summa cum laude,* a student must have spent at least three years in a residence at the college, and must have obtained for scholarship a grade of A in seven-eighths, and a grade of not less than B in one-eighth of the courses taken for the degree.

In order to be graduated *magna cum laude,* a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A in six-eighths, a grade of not less than B in one-eighth and a grade of not less than C or D in one-eighth of the courses taken for the degree.

In order to be graduated *cum laude,* a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A or B in seven-eighths, and a grade of not less than C or D in one-eighth of the courses taken for the degree.

COMMENCEMENT SPEAKER

From the members of the graduating class whose standing at the close of the first semester entitles them to be placed at that time in one of the three grades of honor students, the Faculty will select a representative speaker for Commencement Day.

EXPENSES

TRANSYLVANIA COLLEGE

REGULAR FEES

The fees may be paid for the session or by semesters as follows:

FOR THE SESSION—All regular Fees, $65; but if matriculation is completed and payment made within the first three days of the session, a reduction of $5 on the matriculation fee is allowed.

The third day of the session of 1918-1919 will be Wednesday, September 18, 1918.

FOR THE FIRST SEMESTER—All regular fees, $39.

FOR THE SECOND SEMESTER—All regular fees, $29; ($34 if the incidental fee was not paid the first semester).

If matriculation is completed and payment made within the first three days of the semester, a reduction of $3 for each semester is allowed.

The third day of the second semester of the session of 1918-1919 will be Wednesday, February 3, 1919.

The above fees are divided as follows for the session: Matriculation, $30; tuition $5 (a coupon will be accepted in lieu of tuition fee); college fee, $20, payable by every student; incidental fee, $10, payable by every student at the beginning of the session.

The fees are due and payable in advance, and no fee will be refunded. No student may continue in College whose fees remain unpaid thirty days after the beginning of the session or semester.

SPECIAL FEES

Laboratory

Physics 1-2	$4.00
Chemistry 1-2	8.00
Contingent Deposit	4.00
Chemistry 3-4 (each semester)	4.00
Contingent Deposit for the year	3.00

Chemistry 5, 6 (per semester hour)	1.00
Contingent Deposit (each semester)	3.00
Chemistry 7, 8 (per semester hour)	2.00
Contingent Deposit (each semester)	6.00
Chemistry 9, 10 (per semester hour)	1.00
Contingent deposit (each semester)	4.00
Biology 21	3.00
Biology 22	2.00
Biology 1-2	5.00
Biology 3-4	5.00
Biology 5-6	8.00
Biology 23	3.00
Geology 1-2	2.50

Graduation

Bachelor's Degree, $10; Master's Degree, $10

These fees are due and payable May 1.

THE JUNIOR COLLEGE FOR WOMEN

MATRICULATION AND TUITION—For a session, $75.

LABORATORY FEES—The same as in Transylvania College.

GRADUATION—Diploma, $10; Certificate, $5.

All fees are payable in advance, and no fee will be refunded. Payment should be made, sixty per cent at entrance and the remainder on January 25.

For more explicit details, see the catalogue of Hamilton College.

ROOMS AND BOARD

Students who wish to board at one of the dormitories should make their wishes known before coming to Lexington. This may be necessary in order to secure a room. Single rooms in the men's dormitories, including heat and light, are rented at the rate of $45 a session; double rooms at the rate of $40 a session for each occupant.

These rooms may also be rented by the semester at the following rates: Single room, $27 per semester; double room, $23 per semester for each occupant. *Room rent in the dormitories is in every case payable in advance.*

Room rent in Lyons Hall is $60 a session for each occupant, or $30 a semester; and these fees must be paid in advance. The young women must furnish blankets, bed linen, and towels.

Lodging for two students in a room may be had in the city at from $6 to $10 a month. In families, the weekly cost of boarding, fuel, light, and the use of furnished rooms, varies from $5 to $7.

*Board may be secured in the dormitory dining room for men (William Sale Commons) at $4.00 per week. If payment is made before Tuesday noon a reduction of 25 cents per week will be allowed. The food is substantial and amply sufficient for the needs of the students.

A student may select his house for boarding and lodging, subject in all cases to the approval of the college authorities. He may not, however, board or lodge in any house in which the rules of good order and decorum are, in any respect, disregarded. Boarding places for women must be chosen on the recommendation and approval of the Dean of Women.

Information in regard to boarding places will be furnished students at the President's office.

ESTIMATE OF EXPENSES

The following tabulation gives a fair estimate of a student's necessary expenses in the College for one session of thirty-six weeks:

	Low	Med.	High
College fees	$ 60	$ 65	$ 68
Board, 36 weeks	126	135	155
Room-rent, heat and light, 36 weeks	40	50	60
Books and stationery	12	18	30
Totals	$238	$268	$313

---

*This price may be changed if the prices of food products justify it.

STUDENT HELP

Many of the students make a part of their expenses during the school year, and not a few find work enough to pay all their expenses. To young men of small means who find it necessary to work their way through college, Lexington affords many opportunities. Some defray their expenses by tutoring, some by stenographic work or bookkeeping, some by carrying daily papers, and by other employment.

Information in regard to securing employment or in regard to securing assistance from the scholarship funds will be cheerfully given to students who apply by letter or in person to the President of the Faculty Committee on Student Help.

FELLOWSHIPS

In April, 1915, the Curators established two fellowships of the value each of $150 a year. These fellowships are awarded annually as academic honors to students who show promise of distinction in certain lines of work. They are tenable for one year, but may be renewed. In the award preference will be given to alumni of Transylvania who are candidates for the degree of Master of Arts and who have had some experience in teaching. The incumbents are required to give a portion of their time to teaching under the direction of the professors to whose departments they are assigned.

SCHOLARSHIPS

The Curators have available a limited number of scholarships awarded annually to deserving students in accordance with the regulations of the Executive Committee of the Board. The Endowed Scholarships are granted by their donors on recommendation of the President. The Accredited School Scholarships are granted by the Executive Committee. Other scholarships are granted by the President and the Committee, or by the trustees of the special scholarship funds.

All the scholarships offered are designed to aid young men and women who are largely dependent upon their own exertions in securing an education. Therefore, it is not expected that those whose expenses can be paid by parents or through other sources will apply for such aid.

Students to whom scholarships are awarded may be called on to perform, in return, such service for the College as may not interfere with their regular college work.

REGULATIONS

The privileges of a scholarship may be revoked if the holder fails to maintain satisfactory grades in his work. A scholarship may be retained upon the following conditions:

1. The student must during his first year pass in not less than 24 semester-hours of work.
2. Each semester thereafter he shall make an average grade of C in not less than 12 semester-hours.
3. A student who, by special permission, is registered for less than 12 semester-hours must pass in all his courses the first year and each semester thereafter make an average grade of C in all his courses.
4. A student who has forfeited his scholarship from failure to meet these requirements, may again become eligible for a scholarship when he shall have satisfied the requirements in the semester immediately preceding the renewal of his application.

ENDOWED SCHOLARSHIPS

The Executive Committee of the Board of Curators will grant to any individual or group of individuals, who give as much as two thousand dollars to the endowment funds of Transylvania, the privilege of establishing and naming a perpetual scholarship in the College.

Forty-one scholarships are now available, and it is expected that many beneficent persons will in the future make donations for the founding of others.

THE WILLIAM TEMPLE WITHERS SCHOLARSHIPS—Three scholarships are annually awarded upon funds given by Mrs. Martha S. Withers in memory of her husband, Gen. W. T. Withers.

THE MARY GARTH SCHOLARSHIP.

THE JAMES AND MARGARET YORK SCHOLARSHIP.

THE CHARLES ALLEN THOMAS SCHOLARSHIP.

THE BYRON McCLELLAND SCHOLARSHIP.

THE SAMUEL MARTIN SMITH SCHOLARSHIP.

THE VINE STREET CHRISTIAN CHURCH, NASHVILLE, TENN., SCHOLARSHIP.

THE MARIA FARNSWORTH SCHOLARSHIP.

THE NELSON PREWITT VAN METER SCHOLARSHIP.

THE LINDEN STREET CHRISTIAN CHURCH, MEMPHIS, TENN., SCHOLARSHIP.

THE ROBERT MILLIGAN SCHOLARSHIP, endowed by Prof. Alexander R. Milligan in memory of his father.

THE FLORENCE G. KENNEDY SCHOLARSHIP.

THE WILLIAM FANT WARFORD SCHOLARSHIP.

THE MRS. NATHANIEL HARRIS SCHOLARSHIP.

THE GUY YAGER CLORE SCHOLARSHIP, endowed by Mr. and Mrs. Zachary Clore in memory of their son.

THE BRONAUGH SCHOLARSHIP, endowed by Mesdames Randa and Amelia Bronaugh, of Nicholasville, Kentucky.

THE JOHN T. DENTON SCHOLARSHIP.

THE CHARLES FINLEY SCHOLARSHIP.

THE W. L. KENNETT SCHOLARSHIP.

THE WILLIAM SALE SCHOLARSHIP.

THE CARRIE S. SEWELL SCHOLARSHIP.

THE LOUISA JANE KIMMEL SCHOLARSHIP .

THE MRS. M. L. MONTGOMERY SCHOLARSHIP.

THE ROBERT BLEDSOE SCHOLARSHIP.

THE GLASGOW, KENTUCKY, FIRST CHRISTIAN CHURCH SCHOLARSHIP.

THE MRS. MARTHA D. PENISTON SCHOLARSHIP.

THE MRS. NANCY D. TOLLE SCHOLARSHIP.

THE J. R. AND EDDIE B. YORK SCHOLARSHIP.

THE MRS. OLLIE FANT BOSWORTH SCHOLARSHIP.

THE ZACH CHURCH SCHOLARSHIP.

THE T. J. TURLEY SCHOLARSHIP.

The following have subscribed scholarships:

J. T. Kackley, Maysville, Kentucky.
Dr. J. B. La Rue, Lancaster, Ohio.
Elmer Miller, Owensboro, Kentucky.
Mrs. M. G. Hildreth, Paris, Kentucky.
Hon. W. T. Holt, Redlands, California.
R. M. Giddens, Belleview, Tennessee.
J. W. and Fannie Cannon Gaines, Lawrenceburg, Kentucky.
W. Hume Logan, Louisville, Kentucky.

ACCREDITED SCHOOL SCHOLARSHIPS

An honor graduate of any of the accredited schools may, upon application endorsed by his principal, be awarded a scholarship in the College covering matriculation and tuition fees for a period of four years. These scholarships are awarded only to students taking one of the regular courses leading to a baccalaureate degree.

SPECIAL SCHOLARSHIPS

THE GARTH FUND—The Garth Educational Society endowed by the late Claude L. Garth, of Scott County, Kentucky, with a capital that now amounts to about $90,500, was established for the purpose of assisting in their college education candidates for the ministry, students who have been accepted as foreign missionaries, sons and daughters of missionaries in foreign fields, and missionaries on furlough who desire to prosecute further study.

THE RHODES SCHOLARSHIP—In order to keep this well-known bequest before the minds of present and prospective students, it is briefly noticed here. Circulars of full information can be obtained at the Dean's office. Any male student, a citizen of the United States and unmarried, at least eighteen and not more than twenty-five years of age, who has reached the end of his Sophomore year of study is eligible as a candidate for one of the Kentucky scholarships. This ensures to the winning contestant among the colleges of the State a three-year residence in Oxford University.

BEQUESTS

General or special forms of bequest will, upon application, be sent to such friends of the institution as may desire to remember it in their wills. There is no better method of perpetuating a name than by the endowment of a chair or a scholarship in an institution of learning. The following suggestions may serve as a guide to those who may wish to make gifts:

$350,000 should be added to the general endowment fund to increase the income for current expenses and prevent any annual deficit.

$25,000 is needed at once with which to complete the central heating and lighting plant.

$25,000 will build a dormitory for women.

$30,000 will found a named perpetual professorship.

$2,000 given by an individual, a church, or a society, to the endowment fund will found a named perpetual scholarship.

$100 to $250 will refurnish and equip a class room to be marked by the name of the donor.

ENDOWED PROFESSORSHIPS

Two professorships have been endowed in Transylvania. At the suggestion of Henry Clay, a curator of the institution until his death, Col. James Morrison bequeathed a sum sufficient to endow the Morrison Professorship of English Literature.

Recently Mrs. Mary E. Clark, of Lexington, a stanch friend of education and Transylvania College, contributed $30,000 to endow the Mary E. Clark Professorship of Romance Languages.

The following persons have recently subscribed sums sufficient to endow named professorships:

Mr. and Mrs. George H. Waters, Pomona, California.
Mrs. J. J. Atkins, Elkton, Kentucky.

STUDENT ACTIVITIES

REGULATIONS

In order to be allowed to represent the College in any way before the public, a student must maintain a passing grade in at least twelve hours of work a week. This regulation has reference especially to students who take part in oratorical contests and debates and to members and managers of athletic, musical, literary organizations, and student publication boards.

Except by special permission of the faculty no student may in the same semester be a member of more than one of the athletic teams—football, basket ball, baseball.

Before making arrangements to give public programs outside of Lexington, every student organization shall, through its manager, submit to the President or the Dean for approval the schedule of dates for such programs. The managers shall also submit one week before the date of any engagement the names of all the students who are to take part in any program, and shall state the time of their departure from Lexington and the time when they are expected to return. Leave of absence will not be granted except on these conditions.

CHRISTIAN ASSOCIATIONS

There is in the College a Young Men's Christian Association which meets regularly once a week, and which does much for the religious development of the students.

There are also two Young Women's Christian Associations which hold regular meetings in the Association halls in Morrison College and Hamilton College. These associations have all been unusually successful and are of great value to the young women.

LITERARY AND MUSICAL ORGANIZATIONS

The Literary Societies of the College are three: the Cecropian and the Periclean for men, the Ossolian for women. They have their halls and libraries, and the regular exercises afford opportunities for practice in composition, elocution, discussion, and parliamentary procedure.

In addition to these Literary Societies, the Boar's Head Club (Sigma Upsilon) for men and the Mermaid Club for women, in Transylvania, and the Blackfriars Club, in Hamilton, have been organized for practice in literary composition. The Dramatic Club (Stagecrafters) in Transylvania, and the Marlowe Club in Hamilton, are composed of students interested in the various forms of dramatic writing and interpretation. Each of these clubs gives an annual play.

The Transylvania Orchestra and the Glee Clubs, organized for study and practice in these phases of music, hold regular meetings under the direction of competent instructors, and give occasional programs open to the public, or supplement various other college functions.

ORATORICAL CONTESTS

In 1886 an organization was entered into by the leading colleges of Kentucky for the promotion of oratory among the students of those colleges. The organization is known as the Kentucky Intercollegiate Oratorical Association, and embraces the following colleges: State University, Central University, Georgetown College, Kentucky Wesleyan College, Berea College, and Transylvania. Representatives are chosen each year by these colleges who meet in final contest at some time in April. The contestant receiving the highest average for thought, composition, and delivery is awarded a gold medal as a prize.

A contest is held each spring to select a student to represent the University in the Southern Intercollegiate Oratorical Contest, which usually takes place in May. In this contest are representatives from the University of Texas, University of Virginia, Vanderbilt University, University of the South, University of North Carolina, Georgia School of Technology, and Transylvania. A prize the value of which varies from $50.00 to $125.00 is awarded to the successful contestant.

DEBATING ASSOCIATION

The Kentucky Intercollegiate Debating Association, organized in 1906, is composed of the literary societies of Georgetown College, State University, Transylvania, and Central University. Its purpose is to discuss in public leading questions of the day, and in this way develop ready and useful speakers.

The four colleges are arranged in two groups for the semi-final debates, which are held in the latter part of the college year. Three representatives from each college participate in the debates.

In the spring of the following year two final debates are held, one between representatives from the colleges in the winning group, one between representatives from the colleges in the losing group.

To encourage the interest in debating six medals are given each year, one to each representative of the winning groups.

LECTURES AND ENTERTAINMENTS

Open sessions are held by the societies during the year to which the students and the public are invited.

On the second Friday of each December the annual debate takes place between the Ceropian and Periclean Societies.

Lectures are given each session by men eminent in their profession. These lectures are always on subjects of special interest to students. Readings and musical entertainments are given by the best talent obtainable. From time to time, also prominent alumni, professors, or distinguished guests of the institution are invited to give lectures open to the public and to the student body. Other entertainments are given during the year by various student organizations.

SOCIAL LIFE

As a co-educational institution, Transylvania seeks to provide college life of such a character as to fit young men and women for the social world in the largest sense of that term.

It hopes to supply an atmosphere in which manly and womanly characters may develop fully and naturally. This discipline is such that each individual bears the responsibility of self-control, demanding the right exercise of judgment. The students meet frequently at public functions, athletic, musical, and literary, and also at frequent intervals in purely social events, either in the college halls or in the homes of the President and professors. The best of the social life of Lexington is also possible for students.

The studenst of the college have grouped themselves into a number of clubs and societies for purposes of social and personal relations. Besides the Social Club, the Lampas Club, and the Alpha Pi Society, there are various State and sectional societies and six chapters of local and national Greek-letter fraternities.

ATHLETICS

The Transylvania Athletic Association has for its object the promotion of clean, manly sport in the institution. The association has teams in intercollegiate athletics in football, baseball, basket ball, and track. It is under the control of an athletic council, consisting of two members of the Faculty, two alumni, and four students, and acts in accordance with rules adopted by the Association and approved by the Faculty and the Board of Curators. Only *bona fide* matriculates who maintain a passing grade in at least twelve hours of work are permitted to represent the institution in football, baseball, and other field contests. All students are expected to assist in maintaining the good reputation of the College in all athletic contests. An admirable athletic field on North Broadway, within ten minutes walk of the campus, has been provided by the Curators for the use of the various teams. It has all the necessary facilities for baseball, football and track athletics. During the past two years extensive improvements have been made in regrading, and in the erection of a grandstand and additional seats for several hundred spectators. On the Main Campus are excellent tennis courts and a cinder running track.

Transylvania College is a member of the Kentucky Intercollegiate Athletic Association, and of the Southern Intercollegiate Athletic Association. The Athletic Committee of the Faculty, under whose supervision all games must take place, will strictly enforce the rules of the Intercollegiate Associations as to the qualifications of the contestants.

THE SOCIETY OF ALUMNI

The purpose of this society is to foster a spirit of fraternity among the graduates and other former students and to unite them in an effectual and cordial support of the institution. Any graduate of Bacon College, Kentucky University, or Transylvania College that has maintained a good moral character may become a member. Undergraduates who attended through one session are eligible to associate membership after one year's absence. The erection of the gymnasium in 1895 and the refurnishing of the chapel of Morrison College in 1897 were due mainly to the efforts and contributions of members of this society. The annual meeting for the transaction of business of this society is held on the afternoon before Commencement Day of the College. The Alumni Luncheon is the occasion of pleasant reunions and the first meeting of earlier and later students brought together by their interest in their common alma mater.

OFFICERS OF THE SOCIETY OF THE ALUMNI

The officers of the Society of Alumni for the year 1917-1918 are: President, Charles A. Vance, (1900); Vice Presidents, Clinton M. Harbison ('06), Hilda Threlkeld ('11); Secretary-Treasurer, Spence S. Carrick ('13); Executive Committee, R. Julian Estill ('97), J. Nathan Elliott ('97), Henry Lloyd ('93), Matt S. Walton ('02), Edwin Marx ('16).

PUBLICATIONS

The Transylvania Bulletin, containing news items, announcements, and matters of general information, is published quarterly. The Annual Catalogue is one number of the Bulletin.

The Transylvanian, issued monthly, is a literary magazine published by the Transylvania Press Association.

The Crimson Rambler, issued weekly, is the college newspaper published by the Transylvania Press Association.

The Hamilton College Bulletin, issued quarterly, is devoted to the interests of Hamilton College.

The Hamiltonian, issued bi-monthly, is the literary magazine of Hamilton College.

The Crimson, is the college annual and is published by the graduating classes, assisted by the Juniors.

The Transylvania Handbook, usually issued at the beginning of each session, is a compendium of information concerning college life and work of particular interest to the student.

Transylvania College

TRANSYLVANIA COLLEGE

FACULTY

Richard Henry Crossfield, Ph. D., LL. D., President.

Henry Lloyd, B. S., Professor of Mathematics.

Thomas Benton Macartney, Jr., M. A., Ph. D., Professor of Greek and Latin.

Clarence Campbell Freeman, A. M., Morrison Professor of English Literature.

Robert Emmet Monroe, A. M., Professor of Modern Languages.

Ansel Francis Hemenway, A. M., Ph. D., Professor of Biology and Geology.

William Clayton Bower, A. M., Professor of Sociology and Education.

Elmer Ellsworth Snoddy, A. M., Professor of Philosophy.

Errett Weir McDiarmid, A. M., Professor of Biblical Literature.

Dorothy Stimson, A. M., Ph. D., Professor of History.

George Russell Bancroft, Ph. D., Professor of Physics and Chemistry.

*Ernest Woodruff Delcamp, A. M., Assistant Professor of Latin and Greek.

Ernst Karl Mueller, A. M., Assistant Professor of German.

Nell Whaley, A. B., Instructor in Latin and English.

Geraldine Princess Dilla, A. M., Instructor in English.

Edwin Marx, A. B., Instructor in English and Greek.

Willis T. Stewart, C. E., Director of Athletics.

Mary DeWitt Snyder, Director of Physical Training for Women.

Kenneth Blount Bowen, A. B., Assistant in Education.

Anderson Diuguid Owens, Assistant in Chemistry.

Morton Guy Ault, A. B., Assistant In Physics.

Gordon Sherman Armes, Assistant in Chemistry.

Leroy Cowlishan Werking, Assistant in Chemistry.

Estelle Virginia Smith, Assistant in Biology.

Joseph Allen Litsey, Assistant in Zoology.

Morrow Cox, Laboratory Assistant in Biology.

---

*On leave of absence for the session of 1917-1918.

ADMISSION

GENERAL REGULATIONS

An application for admission should be filed by every candidate *not later than August 1st* of the year in which he proposes to enter college. A blank for the purpose can be secured by addressing the President or the Chairman of the Committee on Admission.

Every applicant for admission to the College should be at least sixteen years of age; must present satisfactory evidence of good moral character; and, if he has been connected with any other college or school, a certificate of honorable dismissal therefrom.

For admission as a regular student without conditions the applicant must show, (1) by examination or (2) by presentation of approved certificates, that he has completed the requirements for admission to one of the courses leading to a baccalaureate degree.

ENTRANCE REQUIREMENTS

Entrance to the College presupposes the satisfactory completion of a standard four-year high school course. Preparatory subjects are estimated in units.

A unit is the satisfactory completion of a subject in a course involving five periods a week of not less than forty minutes each, or four periods a week of not less than sixty minutes, throughout an academic year of not less than thirty-six weeks of the preparatory school. In general, a unit represents a year's study in any subject in a high school, constituting approximately a quarter of a full year's work.

No credit is given for work done below the grades of the high school.

The minimum requirement for admission without conditions is 15 units; the minimum for conditional admission is 13 units.

TABLE OF REQUIREMENTS

Below are tabulated the subjects that should be offered as preparation for the different programs of studies leading to a degree:

For the Degree of Bachelor of Arts:

English	3	units
Algebra	1½	units
Plane Geometry	1	unit
History (preferably Ancient)	1	unit
Science	1	unit
Elementary Latin (See Note)	2	units
Electives (from the list below)	5½	units
Total	15	units

NOTE—It is strongly urged that candidates offer both Elementary and Advanced Latin, 4 units.

For the Degree of Bachelor of Science:

English	3	units
Algebra	1½	units
Plane Geometry	1	unit
History (preferably Ancient)	1	unit
Science	1	unit
A Foreign Language	2	units
Electives (from the list below)	5½	units
Total	15	units

LIST OF ELECTIVES

English	1 unit
Solid Geometry	½ unit
Trigonometry	½ unit
Advanced Algebra	½ unit
Latin	1 to 4 units
Greek	1 to 3 units
German	1 to 3 units
French	1 to 3 units
Spanish	1 to 3 units
History	1 to 3 units
Civil Government	½ unit
Physics	1 unit
Chemistry	1 unit
Physiography	½ to 1 unit
Physiology	½ to 1 unit
Botany	½ to 1 unit
Zoology	½ to 1 unit
Geology	½ to 1 unit
Drawing	½ to 1 unit
Music	½ to 1 unit
Vocational Subjects	1 to 3 units

CHOICE OF ELECTIVES

Electives to the amount of 5½ units may be freely chosen from the list above, except that not more than a total of 4 units of drawing, music, and the so-called vocational subjects will be accepted. But it is recommended that students choose their electives as follows:

For the Degree of Bachelor of Arts—Greek or German, 2 units; Solid Geometry, ½ unit; additional History or Science, 1 unit; Advanced Latin, 2 units.

For the Degree of Bachelor of Science—Solid Geometry, ½ unit; German, 2 units; additional Science or History, 1 or 2 units; Latin, 2 to 4 units.

DESCRIPTION OF ENTRANCE UNITS

In Appendix A of this catalogue will be found descriptions of the entrance units, indicating the thoroughness of preparation and the scope of examinations required in the various subjects that may be offered for admission to the College.

ADMISSION ON CONDITION

Candidates for admission and schools preparing students for entrance to the College should understand that it is the policy of the faculty to enforce fully and rigorously the requirements for admission stated above. But since many schools and academies in the territory naturally tributary to the College are still inadequately prepared to fit their graduates for entrance in all subjects, the faculty will *for the present* admit on condition candidates who have deficiencies in some of the entrance subjects. The minimum for conditional admission is 13 units. It is hoped that the continued development of the high schools will within a few years make it possible for the College to demand of every candidate for admission to the Freshman class the total requirement of 15 units.

REMOVAL OF CONDITIONS.

Students admitted on condition must arrange at the time of their registration to make up their deficiencies. The work may be done (1) under tutors, (2) in one of the preparatory schools in Lexington, (3) in the College, (4) at a summer session of an approved college. All conditions must be removed before the student begins the work of Sophomore year.

ADMISSION OF SPECIAL STUDENTS

Mature persons who desire to pursue some special subject and who have had the requisite preliminary training may be permitted to enter the various courses of study in the College without becoming candidates for a degree.

ADMISSION TO ADVANCED STANDING

Applicants for a baccalaureate degree coming from other colleges and universities may, in the discretion of the faculty, be admitted to advanced standing in the College and given credit for the work done elsewhere. To receive credit towards advanced standing, application should be made at the time of matriculation or, preferably, earlier. Explicit statements, duly certified upon blanks furnished for the purpose, of the work that has been done should be submitted, indicating both the subjects studied in satisfaction of entrance requirements, and the courses completed in college. These blanks may be obtained upon application to the registrar.

When a student is admitted to advanced standing either by certificate or by examination, he is not given full standing until he has shown by doing satisfactory work that he is able to pursue his course with success.

ANTICIPATION OF COLLEGE COURSES BY EXAMINATION

College credit for work done in preparatory schools may be granted only upon the following conditions: (1) The proposed credit must be in excess of the entrance requirements. (2) It must be in subjects in which courses are offered in College. (3) The student must register for the course in which credit is sought, attend the class exercises at the option of the instructor, and must take, in the discretion of the instructor, either the regular semester examination of the course or a special examination of similar scope and difficulty. (4) Not more than a total of 16 hours' credit may be granted. Application for college credit for work done in Junior Colleges or schools providing a partial college course will be considered on the merits of the individual case.

It should be noted particularly that college courses may be anticipated *only by examination.*

CREDIT FOR WORK IN SUMMER SCHOOLS

Under certain conditions the Faculty will accept for college credit work done in the summer sessions of colleges and universities. No work, however, will be counted for credit unless done in institutions of approved standing, under regular college instructors, and in courses in all respects equivalent to the courses for which credit is sought in this College. The maximum of credit in any course that may be earned in a summer session of twelve weeks is three or four semester hours. Every student who after entering the College intends to take summer work for credit toward a degree must first make written application to the Dean for permission to undertake such work, filing a statement giving (1) the reason for undertaking the work, (2) the name of the institution where it is to be done and if possible the name of his instructors, (3) the courses to be taken and the credit sought. With his application must be filed the recommendation of the professor in this College in whose department credit is sought, that permission to undertake the work be granted.

Work done in summer schools is always subject to test by examination at the discretion of the professor concerned.

METHODS OF ADMISSION

Students are admitted to the Freshman class, to advanced standing, or as special students either by examination or by certificate.

ADMISSION BY EXAMINATION

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission must stand an entrance examination before they can be admitted to any college class.

The entrance examinations are held on the Friday and Saturday preceding the beginning of the college year and on the first three days of the session. It is, therefore, very important that the applicant for admission be present on or before the first day of the session. Application for examination should be filed with the President some time before the opening of the college year.

The College will accept in place of its own examinations either the examinations set annually by the College Entrance Examination Board of New York, and held in various places in the United States and Canada; or those held every year at various places in the South under the auspices of the Committee on Uniform Entrance Examinations of the Association of Colleges and Preparatory Schools of the Southern States.

ADMISSION BY CERTIFICATE

Students who present diplomas or certificates of work done in schools of approved standing and covering the entrance requirements are admitted to the College without examination.

Admission by certificate is in all cases provisional; the student is admitted *on trial* to the courses for which his former studies and the certificate of the school indicate that he is prepared. The trial, which may in each course continue through one semester, ends whenever the instructor is satisfied either that the student is entitled to regular standing or that he is not adequately prepared for the course. If a student fails in any subject in the College that depends upon a subject for which a certificate has been accepted, the credit for that entrance subject may be cancelled. Certificates from schools whose students prove to be imperfectly fitted will ultimately not be considered.

Unless he comes from an accredited school the applicant for admission who expects to enter without examination should present on blanks furnished by the Dean for this purpose specific statement of the work that has been done, giving details of subjects taken, authors read, the text-books used, and the dates of examinations. These certificate blanks upon which entrance credits are to be granted must be signed by the principal or instructors of the school in which the work was done, and should be in the hands of the Dean sometime before the opening of the session.

High school certificates will not be accepted in place of examinations for exemption from prescribed courses or for courses in anticipation of college courses.

ACCREDITED SCHOOLS

The graduates of such schools as are already accredited are permitted to enter the College without examination, and a free scholarship exempting from fees for matriculation and tuition is offered to the honor graduate of any accredited school.

Schools outside of Kentucky may, on application to the Chairman of the Committee on Admission of Transylvania, be accredited on the same basis as schools in the State. Correspondence from principals or superintendents desirous of affiliation is solicited.

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are, on application, accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

It should be particularly noted that applicants from accredited schools in Kentucky, who are not graduates, must take the entrance examinations.

LIST OF ACCREDITED SCHOOLS

A list of the Kentucky schools that have been accredited by the Committee and the requirements for admission to the accredited list, are found in Appendix B of this catalogue.

GRADUATION

REGULATIONS

A student may obtain a baccalaureate degree in the College on the following conditions:

1. That he shall have observed all regulations of the Faculty.

2. That he shall have been a matriculate of the College during his senior year, and shall have completed in residence at least eight courses and at least twenty-four of the one hundred and twenty-four hours required for this degree.

3. That he shall have completed a curriculum arranged on one of the plans outlined in the program of studies below.

COURSES FOR BACCALAUREATE DEGREES

Two curricula are offered to undergraduates, one leading to the degree of Bachelor of Arts, the other to the degree of Bachelor of Science. Each of these curricula extends through four years. They are substantially equivalent in the amount and exactness of the training and instruction afforded, but differ in the character of their training. Each curriculum requires the completion of (1) certain prescribed courses, (2) a certain amount of grouped work, and (3) a certain number of free electives.

In each curriculum a minimum amount of work in English, Biblical Literature, History or Philosophy, Science, and Mathematics is prescribed. For the degree of Bachelor of Arts, courses are prescribed also in Latin and Greek or in Latin and French and German. For the degree of Bachelor of Science, French and German are prescribed, and further work in Mathematics and Science.

PRINCIPLES OF THE PROGRAM OF STUDIES

The principles of the program of studies are as follows:

1. The student's work is estimated in hours. An hour in this connection signifies the satisfactory completion of work

requiring attendance at class one hour a week for one semester; in laboratory or physical training two hours a week for one semester.

2. The requirement for graduation, in addition to the fifteen units of entrance credits, is 124 hours of college credit, including 4 hours of work in physical training.

3. If for any reason the student is excused by the faculty from all or part of the prescribed 4 hours in physical training, he must elect instead an equivalent number of hours of regular class-work.

4. Studies are either *prescribed,* that is, obligatory upon all candidates for a degree; or *elective,* that is, to be taken, with certain restrictions, at the pleasure of the student.

5. Subjects taken in college which are continuations of subjects offered for entrance must be taken as far as possible in the Freshman year.

6. The subjects required for graduation include: (1) prescribed courses, amounting, on the average, to 60 hours; (2) grouped work in two or three related departments amounting to at least 36 hours; (3) free electives to complete the total of 124 hours.

7. The regular course for Freshman candidates for the degree of Bachelor of Arts is: English 1-2 (6 hours), Latin (6 or 8 hours), Greek or German (8 hours), Mathematics or Biblical Literature or Science (6 or 8 hours), Physical Training (2 hours).

The regular course for Freshman candidates for the degree of Bachelor of Science is: English 1-2 (6 hours), German (8 hours), Mathematics (8 hours), Science (8 hours), Physical Training (2 hours).

8. The prescribed courses, with the exception of History 1-2 or Philosophy 1-2, must be taken as far as practicable during Freshman and Sophomore years.

9. Every student must during each semester be enrolled in at least three courses. He may not enroll in more than five courses without the consent of the Dean, on the recommendation of his instructors. No combination of courses amounting to less than twelve or more than sixteen hours may be made in any semester without the consent of the

Committee on Registration and Hours. Any student who does not maintain a passing grade in at least two courses is requested to withdraw from the college.

10. Admission to courses depends upon completion of the prerequisites as stated for each course separately. Where no prerequisite is stated and where no limitation is noted, the course may be taken and counted for a degree by any student of the College.

11. No change of program, either by adding or dropping a course, may be made by a student without the written consent of the Dean. Applications for change of program for the first semester should be made, in writing, not later than the second week of that semester; applications for a change of program for the second semester should be made not later than the first week of that semester. Until action is taken upon the application, the student must attend the courses in which he is enrolled. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

12. The grouped work and elective studies that must be chosen to fulfill the requirements for the degree sought, are to be selected by the student in consultation with the Dean and with the advice and approval of the heads of the departments in which his major work is taken. Every student is required by the close of his Sophomore year to submit to the Dean a complete schedule of the courses offered for a degree.

PROGRAM OF STUDIES FOR THE DEGREE OF BACHELOR OF ARTS

A. PRESCRIBED COURSES.

Except at specified below, the following courses are prescribed for all candidates for the degree of Bachelor of Arts:

English 1-2 and 11-12 (or equivalent)....	6 to 12 hours
A Laboratory Science	8 hours
*Mathematics SG (or equivalent) or 1 or 2 or Astronomy A	4 hours
†History 1-2 or Philosophy 1-2...........	6 hours
Biblical Literature, 1, 2..................	6 hours
Latin (see below)	6 to 10 hours
Greek or German and French (see below)	3 to 28 hours
Physical Training	4 hours
Grouped work, amounting to at least......	36 hours
Free electives to complete the total of.....	124 hours

EXEMPTION BY EXAMINATION FROM PRESCRIBED COURSES—Students who offer as a fourth unit of English the History of English Literature and pass an entrance examination in this subject, are required to take only English 1-2 (6 hours). Students who offer Solid Geometry and pass an entrance examination on this subject, are exempted from further work in Mathematics. Students who offer four units of Latin must take Latin, 1, 2 (8 hours) unless exempted from further work in this department by passing an entrance examination on the fourth unit of Latin. But Latin 1, 2 are prescribed for students majoring in Latin or French. For exemption by examination from further work in French and German, see under Foreign Language Prescription below.

---

*But Mathematics SG is prescribed unless offered for entrance.

†History 1-2 are prescribed for students whose major work is in History, English, Modern Language, or Social Science. Philosophy 1-2 are prescribed for those whose major work is in Philosophy, Social Science, Education, Religious Education, or Biblical Literature. Other students may choose either History 1-2 or Philosophy 1-2.

FOREIGN LANGUAGE PRESCRIPTION—Students who offer only two units of Latin must take in the College Latin CC and DD (together, 10 or 12 hours); those who offer three units must take Latin DD (6 hours); those who offer four units must take Latin 1, 2 (8 hours) unless exempted by examination.

In addition to the prescribed work in Latin, four college year-courses (or equivalent) either in Greek or in German and French are required for the degree. If Greek is not chosen, the student may offer two years each of German and French, or three years of one of these languages and one year of the other.

The amount of foreign language to be taken in College will depend upon the amount offered on entrance. Each unit of high school German or French is equivalent to a semester-course in college German or French. The first unit of high school Greek is equivalent to Greek 1-2; the second unit, to Greek 3; the third unit, to Greek 4. The third and fourth units of high school Latin are equal, respectively to Latin CC and Latin DD. No student, however, may omit entirely college work in any prescribed foreign language without examination for exemption in that language.

B. GROUPED WORK

In addition to the prescribed courses candidates for the degree are required to elect at least 36 hours of grouped work. This work must be taken in two or in three closely related departments. It may consist of a Major (at least 18 hours) in each of two departments; or of a Major (at least 18 hours) in one department, a Minor (at least 12 hours) in a second department, and 6 hours of closely related work in a third department. The grouped work must be chosen in consultation with the Dean and with the advice and approval of the heads of the departments in which major work is taken. Six hours of the grouped work should be taken in Sophomore year.

In English, Foreign Languages, and Mathematics, certain more elementary courses are perequisite to a Minor or a Major. The courses in Social Science may be used with cer-

tain courses in History or Philosophy or Education in constituting a Minor or a Major. Full details are given in the various departmental statements under Courses of Instruction.

C. Free Electives

In addition to the prescribed courses and the grouped work, candidates for the degree must choose sufficient electives to complete the total of 124 hours. A wide range of election is permitted, but electives should be chosen on a consistent plan. Before final choice is made the student must submit a complete schedule of his courses for approval to the Dean and the heads of the departments in which his major work lies.

PROGRAM OF STUDIES FOR THE DEGREE OF BACHELOR OF SCIENCE

A. Prescribed Courses

Except as specified below, the following courses are prescribed for all candidates for the Degree of Bachelor of Science:

English 1-2 and 11-12 (or equivalent)	6 or 12 hours
Biblical Literature 1, 2	6 hours
History 1-2 or Philosophy 1-2	6 hours
German (See Notes 1 and 3 below))	3 to 14 hours
French (See Notes 1 and 3 below)	3 to 14 hours
Mathematics SG, 1, 2, 3 (See Note 1 below)	8 to 16 hours
Physics 1-2 (See Note 1 below)	8 hours
Chemistry 1-2 (See Note 1 below)	8 hours
Biology 1-2 or 3-4	8 hours
Physical Training	4 hours
Grouped work in Mathematics or Science	12 to 16 hours
Free electives to complete the total of	124 hours

B. GROUPED WORK

The grouped work in Mathematics or Science comprising at least four courses, amounting to 12 hours in Mathematics or 16 hours in Science, must be chosen from one of the following groups:

Group A—Mathematics 4, 5, 6, 7, 8, 9.
Group B—Chemistry 3-4, 5-6, 7, 8, 9, 10.
Group C—Biology 1-2 or 3-4, 5, 6, 7, 8.

C. FREE ELECTIVES

In addition to the prescribed courses and the grouped work, candidates for the degree must choose sufficient electives to complete the total of 124 hours. A wide range of election is permitted, but electives should be chosen on a consistent plan. Before final choice is made the student must submit a complete schedule of his courses for approval to the eDan and the heads of the departments in which his major work lies.

NOTE 1.—Approximate equivalents of the courses in elementary German (1-2, 3), French (1-2, 3), Science (Physics 1-2, Chemistry 1-2), or Mathematics (SG, 1), may be offered for admission.

NOTE 2.—For examination for exemption from English 11-12, and from the prescribed work in foreign languages, see under Prescribed Courses for the Degree of Bachelor of Arts.

NOTE 3.—Two years of French and two years of German, equivalent to French 1-4 and German 1-4 are prescribed.

PRE-VOCATIONAL COURSES

The best professional schools are tending more and more to become graduate schools. Some are already requiring for admission the baccalaureate degree and others require at least two years of college work. It is generally conceded that the subjects preliminary to special vocational training can best be studied in college. While it is possible under the elective system for the student to take in two years a number of courses in preparation for professional and technical work or business, he is urged to complete, whenever practicable, a four-year course in which shall be included the subjects affording best preparation for the work of his chosen vocation.

TEACHING

The student who intends to teach should major in Education and in the subject which he plans to teach. His program of studies should include also electives in History, Philosophy, Sociology, and English.

In most of the departments advanced courses are offered that are of especial value to teachers; in a few departments there are courses designed primarily for students who are preparing to teach the subjects of those departments. The student is referred particularly to the statements made under Courses of Instruction in the departments of Latin, English, History, German, and French.

To graduates of Transylvania College who have taken the courses in Education and courses in the related departments of Philosophy and Social Science in partial fulfillment of the requirements for the Bachelors' degreee the State Board of Education will issue, without examination, certificates to teach in the high schools of Kentucky.

LAW

The future student of Law should major in History, Political Science, and Economics. His program of studies should include also courses in Mathematics, Latin, Greek, English Composition, and Psychology.

ENGINEERING

The student who contemplates the study of Engineering should major in Mathematics and Science. His program of studies should include Physics, Chemistry, Mechanics, Surveying, English, and Foreign Language.

BUSINESS AND PUBLIC AFFAIRS

A liberal culture course is advised for students desiring the best preparation for business or public life. A general acquaintance with literature, history, and science is fundamental. The program of studies should include English, Philosophy, History, Political and Social Science, and Foreign Language.

MEDICINE

The standard medical colleges of the United States are demanding more thorough preparation of students who expect to enter the medical profession, and have established certain entrance requirements which must be met. These requirements are broad and fundamental, demanding a knowledge particularly of Chemistry, Biology, Latin and German.

Students of the College are urged to complete the requirements for a baccalaureate degree before entering a medical School. Since, however, this is for many impracticable, the College offers a premedical course of two years which aims to satisfy the demands of the American Medical Association.

The following is an outline of the Premedical Course:

FIRST YEAR—English 1-2; German 1-2 or 3, 4; Chemistry 1-2 or 3, 4; Physics 1-2.

SECOND YEAR—English 11-12 or German 3, 4; Chemistry 3, 4 or 5, 6; Biology 1-2 or 5-6; French 1-2 or 3, 4.

CHRISTIAN MINISTRY

A regular liberal culture course is the fundamental requirement for the student planning to enter the ministry or to engage actively in other religious work. He should major in Biblical History and Literature or in Religious Education, and should include in his program of studies Hebrew, Greek, Latin, Philosophy, Social Science, History, and English Composition.

The College offers unusual opportunities for preparation for the ministry and for all lines of Christian activity.

REQUIREMENTS FOR THE MASTER'S DEGREE

The degree of Master of Arts is conferred upon a Bachelor of Arts or a Bachelor of Science of Transylvania College, or other institution of similar standards, on the following conditions:

1. The applicant shall make, on a blank provided by the Registrar for the purpose, formal request to the Dean to be admitted to candidacy for the degree; this request shall be accompanied by a definite statement, properly certified, of the courses the candidate has taken in satisfaction of the requirements for the baccalaureate degree and by a list of the courses he proposes to take for the master's degree; this application shall be filed not later than October 1.

2. The candidate shall, as a resident student, have completed satisfactorily, 24 hours of grouped work in at least eight courses of advanced grade, chosen with the approval of the Committee on Graduate Studies and of the professor in charge of the major portion of his work. His courses must form a coherent group; they must be selected from two departments or from three closely related departments; four must be in one department; and, except by special order of the faculty, at least four courses must be taken within the scholastic year the degree is conferred.

3. The major part of the work for the master's degree must in every department go beyond the baccalaureate requirements of the department. With the approval of the Committee on Graduate Studies, certain advanced undergraduate courses may be counted as minors (courses open to Juniors, Seniors, and graduate students). Courses already counted toward the first degree may in no case be counted again toward the master's degree, but graduate work may be begun by Seniors who have completed at least 112 hours of the 124 required for the baccalaureate degree.

4. The candidate shall present a thesis upon a subject in his major field of work. The subject of the thesis shall be chosen in consultation with the professor concerned and must be approved by the Committee on Graduate studies not later than December 1. The thesis shall be written under the

supervision of the professor in charge of the major subject; it shall be submitted for approval not later than May 1 also to the Committee on Graduate Studies. When approved, the thesis shall be typewritten, on paper of fixed size and quality, and filed with the Dean. It then becomes the property of the College. The thesis must give evidence of good method and independent investigation, but original results are not required.

5. The Master's degree may not be conferred until (1) the thesis has been approved and filed and (2) the candidate has passed satisfactorily a written examination in each of his courses.

6. Every candidate for a master's degree must obtain a grade of not less than C in every course of study selected for that degree.

7. The candidate for the Master's degree is required to spend at least one year of residence at the College, but a longer period will be required if his preparation is inadequate, or if time that should be devoted to graduate study is encroached upon by outside work.

SPECIAL COURSES FOR GRADUATES

Special courses of graduate studies may be arranged by the Committee on Graduate Studies for matriculates who are qualified to pursue such studies with profit, but who are not candidates for a master's degree.

COURSES OF INSTRUCTION

For prescribed studies, choice of electives, and the regulations as to courses, hours, and graduation, reference should be made to the "Program of Studies." Courses are designated by numbers, except Latin CC, DD, Mathematics SG, and Astronomy A. Odd numbers are used for the first semester courses and even numbers for the second semester courses.

Course numbers united by hyphens (e. g., Greek 1-2) indicate that the two semester-courses are regarded as an integral year-course of which the first semester-course is always assumed to be a prerequisite for admission to the second; and, in general, no credit will be given for either course until both have been completed.

A second-semester course which is designated as a continuation of a first-semester course should in most cases be elected by those who have completed the course preceding. But with the consent of the instructor credit may be received for the first-semester course alone. Admission to the course of the second semester, however, is granted only when all the prerequisites have been met and the written consent of the instructor obtained.

When an announced course has not been applied for by at least four candidates for a degree, the instructor may withdraw it. When the periods for recitation or for laboratory work are not given in the departmental statements or in the schedule of courses, they must be arranged after consultation with the professor in charge of the course.

For the time of the six periods at which class exercises are held, consult the "Schedule of Courses" at end of catalogue.

GREEK

PROFESSOR MACARTNEY   ASSISTANT PROFESSOR DELCAMP*
MR. MARX

Greek 1-8, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts who do not choose German and French in satisfaction of the foreign language requirement. Greek 1-2 are counted as equivalent to the first unit of entrance Greek; Greek 3, to the second unit; Greek 4, to the third unit. Courses 1-6 are prerequisite to a major or minor in Greek.

MINOR—Greek 7, 8, and six hours from Greek 9 to 18.

MAJOR—Greek 7, 8, and twelve hours from Greek 9 to 18.

GREEK 1-2. *Elementary Greek.* Courses for students who entered without Greek, and who wish to begin it in college. Thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the first book of the Anabasis is begun early in Course 2. PROFESSOR MACARTNEY.

Both semesters. T. W. F. S. First period.

GREEK 3. *Xenophon.* Continuation of Greek 1-2. The Anabasis, three books; review of Attic forms and syntax; prose composition; frequent oral and written exercises; sight reading; Babbitt's Grammar; Gleason's Prose Composition. MR. MARX.

Prerequisite, Greek 1-2 or one unit of entrance Greek.

First semester. T. W. T. F. Second period.

GREEK 4. *Homer.* Continuation of Greek 3. The Iliad, four books; the Epic dialect; the dactylic hexamter verse; Greek mythology; grammar, composition, and sight reading. MR. MARX.

Prerequisite, Greek 1-2 and 3 or two units of entrance Greek.

Second semester. T. W. T. F. Second period.

---

*Absent on leave, 1917-18.

GREEK 5. *Homer and Herodotus.* (a) The Odyssey, five books; study of the Epic, the Homeric question, the Mycenaean civilization. (b) Herodotus, selections from books VI, VII and VIII; the Ionic dialect; the Persian wars. Prose composition. PROFESSOR MACARTNEY.

Prerequisite, Greek 1-2, 3 and 4 or three units of entrance Greek.

First semester. T. T. F. Fifth period.

GREEK 6. *Plato.* The Apology, the Crito, and the Phaedo (selections); introduction to the study of Greek philosophy; the relation of Plato to Socrates. Prose composition. PROFESSOR MACARTNEY.

Prerequisite, Greek 5.

Second semester. T. T. F. Fifth period.

GREEK 7. *Lysias.* Selected orations; Greek oratory; Athenian judicial procedure. Greek history and literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 6.

First semester, T. T. S. Second period.

GREEK 8. *Tragedy.* Euripides: Alcestis or Medea; Aeschylus: Promotheus. Careful interpretation of the plays as works of dramatic art; the metres; the history of the development of Greek tragedy; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, Greek 7.

Second semester. T. T. S. Second period.

GREEK 9. *Thucydides.* Reading from books I, VI, and VII; Thucydides as a historian; comparisons with Herodotus and Xenophon; the Peloponnesian War, its causes and its effects on Greek civilization; the history of the Sicilian expedition. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. T. T. F. Sixth period.

[Not offered in 1918-19.]

GREEK 10. *Sophocles.* The Antigone and the Oedipus Tyrannus; careful study of two plays with prelections from the others; comparison of the dramatic art of Sophocles with that of Aeschylus and Euripides. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

Second semester. T. T. F. Sixth period.

GREEK 11. *Comedy.* Aristophanes: the Clouds and the Frogs; Menander: selections. The history of the development of Greek comedy. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. T. W. F. Fourth period.

GREEK 12. *Demosthenes.* De Corona; selections for comparison from Aeschines; study of Greek history and politics from the accession of Philip to the death of Desmosthenes. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

Second semester. T. W. F. Fourth period.

[Not offered in 1918-19.]

GREEK 13. *Homer.* The Odyssey and the Homeric Hymns. The course consists principally in the rapid reading, partly in English versions, of the Odyssey especially for the purpose of cultivating the proper literary appreciation of the poem as a whole. Epic poetry, the Epic dialect, the Homeric question, the Mycenaean civilization will be more fully studied than in Greek 4 and 5. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. T. W. F. Fourth period.

[Offered in 1915-16 and alternate years.]

GREEK 14. *Lyric and Bucolic Poetry.* Reading and interpretation of the early elegaic and melic poets; selections from Theocritus, Bion, and Moschus. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.
Second semester. T. W. F. Fourth period.
[Not offered in 1918-19.]

GREEK 15-16. *Greek Tragedy.* A year-course for graduate students; rapid reading of three tragedies of each of the great tragic poets, and a comparison of their dramatic art; careful study of the history of tragedy; the Greek theatre; the metres of dialogue and chorus. PROFESSOR MACARTNEY.

Prerequisite, Greek 8 and 10 and two other elective courses.
Both semesters. Six hours.

GREEK 17. *Greek Literature in English Translation.* Study of a manual of the history of Greek literature; lectures and readings, informal discussions, written reports, assignment of selected works for special study and written tests; lectures on typical phases of Greek art and life. The epic and lyric periods; the development and early history of the drama; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, English 11-12. No knowledge of Greek is required. Elective for Sophomores, Juniors, and Seniors.
First semester. Three hours.

GREEK 18. *Greek Literature in English Translation.* Continuation of Greek 17. Study in class of representative plays of Aeschylus, Sophocles, Euripides, and Aristophanes; lectures on the Greek drama; the works of Plato and Xenophon that deal with the person of Socrates; review of the historians, the orators, and later Greek literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 17. No knowledge of Greek is required. Elective for Sophomores, Juniors, and Seniors.
Second semester. Three hours.

LATIN

PROFESSOR MACARTNEY ASSISTANT PROFESSOR DELCAMP*
MISS WHALEY

Latin CC and DD, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts. Latin CC (6 hours) is the equivalent of the third unit of entrance Latin; Latin DD (6 hours), to the fourth unit. Students who present only two units of Latin will take CC and DD, which should be taken together (10 hours) in one year; those who present three units will take Latin DD; those who present four units will take Latin 1, 2, unless exempted by examination. Courses CC, DD, 1, 2 are prerequisite to a major or minor in Latin or Greek.

MINOR: Latin 3, 4, and six hours from Latin 5 to 8.

MAJOR: Latin 3, 4, and twelve hours from Latin 5 to 10.

LATIN CC. *Cicero.* Selected orations and letters of Cicero; prepared and sight translation, composition, syntax.

Required of Freshman candidates for the degree of Bachelor of Arts who presented only two units of Latin on entrance. Latin CC may be taken before or after Latin DD, or in the same year.

Both semesters. M. W. F. Sixth period.

LATIN DD. *Vergil.* Reading of four books of the Aeneid, prepared and sight translation, composition, syntax, scansion.

Required of Freshman candidates for the degree of Bachelor of Arts who presented two or three units of Latin on entrance. Latin DD may be taken before or after Latin CC, or in the same year.

Both semesters. T. T. F. Sixth period.

LATIN 1. *Cicero and Livy.* Cicero: De Senectute; selections from Livy. Prose composition throughout the semester.

Prerequisite, four units of entrance Latin or equivalent.

First semester. T. W. T. F. Third period.

---

*Absent on leave 1917-1918.

LATIN 2. *Horace.* The Odes and Epodes. Latin literature once a week throughout the semester.
Prerequisite, Latin I.
Second semester. T. W. T. F. Third period.

LATIN 3. *Horace.* Satires and Epistles. The literary development of satire among the Romans. Roman life of the period.
Prerequisite, Latin I, 2.
First semester. T. T. S. First period.

LATIN 4. *Roman Comedy and Tacitus.* Selected plays of Plautus and Terence. The Germania or the Agricola.
Prerequisite, Latin 3.
Second semester. T. T. S. First period.

LATIN 5. *Lucretius.* Selections from the De Rerum Natura; Epicureanism and Stoicism among the Romans and the relation of Lucretius to his sources.
Prerequisite, Latin 3 or 4 and the history of Greek philosophy in course 5 of the Department of Philosophy or an acceptable substitute.
First semester. M. W. F. First period.

LATIN 6. *Pliny and Juvenal.* The letters of Pliny and the Satires of Juvenal, with special reference to Roman life and society in the first century of the Christian era.
Prerequisite, any two preceding elective courses.
Second semester. M. F. W. First period.

LATIN 7. *Roman Elegy.* Selections from Catullus, Tibullus, Propertius, and Ovid.
Prerequisite, any two preceding elective courses.
First semester. T. T. S. First period.

LATIN 8. *Cicero.* The philosophical writings of Cicero; the Tusculan Disputations.
Prequisite, any two preceding elective courses.
Second semester. T. T. S. First period.

LATIN 9. *Teacher's Course in Caesar.* A complete reading of Caesar's De Bello Gallico and De Bello Civili, with studies in military antiquities and Roman private life.

Prerequisite, any three preceding elective courses. Required for recommendation to teach Latin.

First semester. M. F. First period.

LATIN 10. *Teacher's Course in Vergil.* A complete reading of the works of Vergil, and the history of Roman literature.

Prerequisite, Latin 9. Required for recommendation to teach Latin.

Second semester. M. F. First period.

LATIN C9-C10. *Advanced Latin Composition.* A course in composition involving a thorough review of Latin grammar and studies in Latin word-formation. To be taken in connection with Latin 9 and 10.

Prerequisite, any three preceding elective courses. Required for recommendation to teach Latin.

Both semesters. W. First period.

NOTE—Latin 9, 10, C9-C10, are primarily intended for students who contemplate teaching in the secondary schools. A recommendation to teach Latin will be given to students who have finished satisfactorily these courses and any three other elective courses.

GERMAN

ASSISTANT PROFESSOR MUELLER

Four years of college German and French, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts who do not choose Greek in satisfaction of the foreign language requirement. The student may choose two years each of German and French, or three years of one of these languages and one year of the other. For candidates for the degree of Bachelor of Science four years of college German and French, or equivalent, are prescribed, two years of which must be German. German 1-2 are equivalent to the first two units of high school German; German 3 is the equivalent of the third unit. Students who present less than two units of German will take at least courses 1-2, students who present two or more units will take at least three hours of German (course 3 or 4) unless exempted by examination. Courses 1-4 are prerequisite to a major or minor in German. History 1-2 are prescribed for students who major in a modern language.

MINOR: German 5, 6, and six additional hours.

MAJOR: German 5, 6, and twelve additional hours.

GERMAN 1-2. *Elementary German.* Grammar, composition, and easy reading with practice in speaking and writing German; Vos' German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Arrabbiata; Bacon's Im Vaterland; Baumbach's Waldnovellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; further reading of selected prose and poetry.

These courses are offered for students who present less than two units of German for entrance.

Both semesters. First section, T. W. T. F. Sixth period. Second section, T. W. T. F. Third period.

GERMAN 3. *General Literature.* Storm's In St. Juergen and selected Comedies; Baumbach's Der Schwiegersohn; Freitag's Die Journalisten; selected works of Storm, Heyse and Zschokke; Hatfield's German Lyrics; Keller's Novellen. Grammar and composition.

Prerequisite, German 1-2 or two units of entrance German. First semester. T. T. S. Fourth period.

GERMAN 4. *General Literature.* Eichendorff's Aus Dem Leben eines Taugenichts; Baumbach's Das Habichtsfrauelein; Ebner-Eschenbach's Lott Die Uhrmacherin; selected works of Hoffman and Fulda; Schiller's Ballads; private reading in prose and poetry; prose composition.

Prerequisite, German 3 or three units of entrance German.

Second semester. T. T. S. Fourth period.

GERMAN 5. *Lessing, Goethe, and Schiller.* Lessing's Minna von Barhelm; Schiller's Wilhelm Tell; Goethe's Hermann und Dorothea; assignments for private reading; book reports in German.

This course alternates with German 15.

Prerequisite, German 3, 4.

First semester. M. W. F. First period.

GERMAN 6. *Goethe, Schiller, and Lessing.* Goethe's Egmont; Schiller's Maria Stuart; Lessing's Emilia Galotti; assignments for private reading; book reports in German.

This course alternates with German 16.

Prerequisite, German 3, 4.

Second semester. M. W. F. First period.

GERMAN 15. *Schiller, Goethe, and Lessing.* Schiller's Jüngfrau von Orleans; Goethe's Iphigenie auf Tauris; Lessing's Nathan der Weise; a study of the history of the two classical periods of German literature; private reading; book-reports in German.

This course alternates with German 5.

Prerequisite, German 3, 4.

First semester. M. W. F. First period.

GERMAN 16. *Novel and Drama of the Nineteenth Century.* A rapid reading course designed to familiarize the student in a general way with the literary movements of this century. The class will read such works as Grillparzer's Sappho or Libussa; Hebbel's Agner Bernauer; Sudermann's Frau Sorge or Katzensteg; and Ebner-Eschenbach's Lotti, die Uhrmacherin. Private reading will be assigned from such writers as Frenssen, Spielhagen, Fulda, Hoffman, Keller, Myer, and Raabe. Book-reports in German will be required.

This course alternates with German 6.

Prerequisite, German 3, 4.

Second semester. M. W. F. First period.

GERMAN 7. *Advanced Literature.* A critical study of the history of German literature; extensive private reading under the direction of the Professor. No text-book is strictly followed, and reference to such works on German literature, in English or German, as are available are assigned for study and report. Weekly biographies and book-reports in German will be required.

Prerequisite, German 5, 6 or 15, 16.

First semester. Periods for meeting and discussion to be arranged. Two or three hours.

GERMAN 8. *Advanced Composition.* This course is offered particularly for students who intend to teach German. It is also recommended for those who wish to commercialize their knowledge of the language. The texts used will be suited to the needs of the class. Prose selections from well-known English writers will be used as material for composition.

Prerequisite, German 3, 4.

Second semester. Two or three hours. Schedule arranged to suit the convenience of the class.

FRENCH

PROFESSOR MONROE

For the general prescription in modern language, see under German. French 1-2 are equivalent to the first two units of high school French; French 3 is the equivalent of the third unit. Students who present less than two units of French will take at least courses 1-2; students who present two or more units will take at least three hours of French (course 3 or 4) unless exempted by examination. Courses 1-4 are prerequisite to a major or minor in French. Latin 1-2 are prescribed for students who major in French, and History 1-2 for students who major in a modern language.

MINOR: French 5, 6, and six additional hours.

MAJOR: French , 6, and twelve additional hours.

FRENCH 1-2. *Elementary French.* Grammar, reading, composition, and oral exercises; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's Sans Famille; Labiche and Martin's Le Voyage de M. Perichon; La Bedolliere's La Mere Michael et Son Chat; Sand's La Mare au Diable; Daudet's La Belle Nivernaise; and other texts.

These courses are offered to students who did not present French for entrance.

Both semetsers. T. W. T. F. Fifth period.

FRENCH 3. *General Literature.* Dumas' La Tulipe Noire; Le Chevalier de Maison-Rouge; Balzac's Le Cousin Pons; Dumas' La Question d' Argent; Scribe's Mon Etoile and La Battaille de Dames; Merimee's Colomba; selections for memorizing; grammar, composition, colloquial exercises.

Prerequisite, French 1-2 or two units of entrance French.

First semester. T. T. S. Second period.

FRENCH 4. *General Literature.* Grammar, composition and colloquial exercises continued; Hugo's Hernani; Chateaubriand's Atala; Victor Hugo's Les Miserables; Coppee's Le Tresor, Le Luthier de Cremone, and Pour La Couronne; private reading in prose and poetry.

Prerequisite, French 3 or three units of entrance French.

Second semester. T. T. S. Second period.

FRENCH 5. *The Drama.* A comparative study of the dramas of Corneille and Racine; the development of the classical theatre in France; Corneille's Le Cid and Horace; Racine's Andromaque, Athalie, and Esther; assignments from the classical period for private reading; book-reports in French.

This course alternates with French 15.

Prerequisite, French 3. 4.

First semester. M. W. F. Third period.

FRENCH 6. *The Drama.* A comprehensive study of the theatre of Moliere; the development of the Comedy in the seventeenth century; Moliere's Precieuses Ridicules, Les Femmes Savantes, L'Avare, and Le Bourgeols Gentilhomme; private readings of other works of Moliere; book-reports in French.

This course alternates with French 16.

Prerequisite, French 3. 4.

Second semester. M. W. F. Third period.

FRENCH 15. *The Drama.* A general survey of the theatre of the seventeenth century; the development of the classical drama in France; Corneille's Polyeucte; Racine's Phedre; Moliere's Tartuffe and Misanthrope; lectures on the literary history of the period; book-reports on modern dramas assigned for private reading.

This course alternates with French 5.

Prerequisite, French 3, 4.

First semester. M. W. F. Third period.

FRENCH 16. *The Drama.* A study of the chief tendencies of the contemporary theatre in France; reading of selected works of Rostand, Brieux, Maeterlinck, Donnay, Hervieu, and Capus; book-reports in French on private reading of other contemporary French playwrights.

This course alternates with French 6.

Prerequisite, French 3. 4.

Second semester. M. W. F. Third period.

FRENCH 7. *Advanced Literature.* A critical study of the history of French Literature. Text, Pellisier's Historie de la Litterature Francaise. Extensive collateral reading is required. Weekly book-reports and biographies in French.

Prerequisite, French 5, 6, or 15, 16.

First semester. Periods for meeting and discussion to be arranged. Two or three hours.

FRENCH 8. *Advanced Composition.* This course is designed mainly for students who intend to teach French. It is recommended for students who wish to make use of their French for commercial purposes. The texts will be suited to the needs of the students. Newspaper and magazine articles will be used as material for composition.

Prerequisite, French 3, 4.

Second semester. Two or three hours. Schedule arranged to meet the convenience of the class.

SPANISH

PROFESSOR MONROE

No major is offered in Spanish. The courses may be taken as free electives, or Spanish 1-4 may be counted as a minor in Romance languages.

SPANISH 1-2. *Elementary Spanish.* A year-course that aims to give the student the necessary grammar drill, an introduction to Spanish literature, and as large a vocabulary as possible in the limited time. Wagner's Spanish Grammar; exercises in dictation and sight reading; Padre Isla's Gil Blas de Santilana; Johnson's Cuentos Modernos; Larra's Partir a Tiempo.

Prequisite, French 1-2.

Both semesters. T. T. S. First period.

SPANISH 3-4. *Advanced Spanish.* Careful review of Wagner's Grammar; reports and assigned reading; composition and conversation; class-room reading from the following: Alarcon's El Sombrero de Tres Picos, El

Capitan Veneno, El Nino de la Bola, Bequer's selected works, Valdes' Jose, Valera's Pepita Jiminez, Galdo's Dona Perfecta.

Prerequisite, Spanish 1-2.

Both semesters. T. T. S. First period.

ENGLISH

PROFESSOR FREEMAN	MISS DILLA
MR. MARX	MISS WHALEY

English 1-2 are prescribed for all Freshmen. English 11-12 are prescribed for all Sophomores except those who presented the history of English literature as a fourth unit of English and who have passed the examination for exemption. Courses 1-2 and 11-12, or equivalent, are prerequisite to a major or minor in English. History 1-2 are prescribed for students who major in English.

MINOR: English 1-2, 11-12 (or equivalent), and twelve additional hours.

MAJOR: English 1-2, 11-12 (or equivalent), and eighteen additional hours.

ENGLISH LANGUAGE

ENGLISH 1-2. *Rhetoric and Composition.* The essentials of good style studied by means of text-book, lectures, and the critical reading of selected modern English prose; daily drill in writing; longer themes every two weeks.

Required in the Freshman year. English 1-2 constitute a continuous year-course.

Both semesters. First section, M. W. F. Second period. Second section, T. T. S. Fourth period.

ENGLISH 3-4. *Advanced Composition.* A course requiring practice throughout the year in the various forms of prose composition, the materials being drawn for the most part from subjects of contemporary interest. A large amount of reading in modern English prose will be required. Special attention will be given to exposition and narration during the first semester, and to argumentation during the second. Lectures, themes, written reports, and conferences.

Prerequisite, English 1-2, 11-12.

Both semesters. W. F. Third period.

ENGLISH 7. *Old English.* A careful study of grammar and syntax and of the selections in Bright's Anglo-Saxon Reader. A knowledge of German recommended for those selecting this course.

Prerequisite, English 1-2, 11-12.

First semester. M. W. F. Fourth period.

ENGLISH 8. *Middle English.* The study of selected specimens. The grammar and syntax of the middle English period will be considered with special reference to Chaucer. The purpose of 7 and 8 is to make the student familiar with the beginning and development of the English language and to introduce him to the study of early English literature.

Prerequisite, English 7.

Second semester. M. W. F. Fourth period.

ENGLISH LITERATURE

ENGLISH 11-12. *English Literature.* Historical outline of English literature. Lectures, collateral reading, written reports, study of representative works in chronological order.

Prerequisite, English 1-2. Required in the Sophomore year. English 11-12 constitute a continuous year-course.

Both semesters. First section, T. T. S. First period. Second section, T. T. S. Second period.

ENGLISH 13-14. *The Elizabethan Drama.* Lectures on the rise of the drama, with reading of specimens of Miracle

Plays, Moralities, Interludes, and Pre-Shakespearian comedies and tragedies; study of fifteen plays selected from Marlowe, Shakespeare, and Jonson.

Prerequisite, English 1-2, 11-12.

Both semesters. M. W. F. First period.

[Not offered in 1918-1919.]

ENGLISH 15. *Spenser and Milton.* The Faerie Queene, Books I and II; Spenser's minor poems. Paradise Lost, Books I-IV, with selections from the remainder of this poem; Milton's lyric and dramatic poems. Lectures on the life and time of Spenser and of Milton. Collateral reading and written reports.

Prerequisite, English 1-2, 11-12.

First semester. M. W. F. First period.

[Not offered in 1918-1919.]

ENGLISH 25. *The Contemporary Drama.* Critical studies of selected plays of recent dramatists. Collateral reading; written reports.

Prerequisite, English 1-2, 11-12.

First semester. M. W. F. First period.

ENGLISH 16. *American Literature.* Historical outline of literature in America. Lectures, collateral reading, written reports, study of representative works of representative authors in chronological order.

Prerequisite, English 1-2, 11-12.

Second semester. M. W. F. First period.

ENGLISH 17. *Nineteenth Century Prose.* A critical study of English prose, exclusive of fiction, with special attention given to Carlyle, Ruskin, Arnold and Stevenson. Lectures, collateral reading, written reports.

Prerequisite, English 1-2, 11-12, and two other elective courses in English literature.

First semester. T. T. S. Third period.

ENGLISH 18. *Tennyson and Browning.* Study of the principal poems of each author. Lectures, class papers on the philosophy and art of each author.
Prerequisite, as for English 17.
Second semester. T. T. S. Third period.

ENGLISH 19-20. *English Romanticism,* 1789-1830. The nature poets and the literature of the Revolution traced through Allen Ramsay, Thomson, Collins, Gray, Burns, Wordsworth, Byron, Shelley, and Keats. Collateral reading, written reports.
Prerequisite, as for English 17.
Both semesters. T. T. S. Third period.
[Not offered in 1918-1919.]

ENGLISH 21. *The English Essay.* A study of its types and characteristics; extensive reading from the essays of Bacon, Addison, Steele, Lamb, Hazlitt, Lowell, DeQuincy, Arnold, and Stevenson; collateral reading, class papers, and discussions.
Prerequisite, as for English 17.
First semester. T. T. S. Fourth period.

ENGLISH 22. *The English Novel.* The development of the novel in English; historical and critical study of selected examples by representative writers from Jane Austen to Kipling. Lectures, discussions, and class papers.
Prerequisite, as for English 17.
Second semester. T. T. S. Fourth period.

BIBLICAL LITERATURE

PROFESSOR MCDIARMID

The courses of this department are designed to acquaint the student with the history and literature of the Bible. The literary forms of the canonical writings are scrutinized. No text-book is used; but Price's The Ancestry of Our English Bible, Moulton's The Literary Study of the Bible, Gardiner's The Bible as English Literature, and other books are referred to regularly for reading and reports. Readings from the American Standard Revised Text of the Bible.

BIBLICAL LITERATURE 1. *Old Testament History and Literature.* A general history of the English Bible and the current versions; a study of the historical books with reference to the correlation of history and literature; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets, followed by a detailed study of one of each.
Required in the Freshman or Sophomore year.
First semester. T. T. F. Fifth period.

BIBLICAL LITERATURE 2. *New Testament History and Literature.* The New Testament in life and literature. Outlines of the life of Christ. The literary forms of Gospels and Epistles. A study of argumentation based upon the Roman letter. Philemon, the letter of a gentleman. Christianity in Art and Literature.
Required in the Freshman or Sophomore year.
Second semester. T. T. F. Fifth period.

COURSES TAUGHT IN THE COLLEGE OF THE BIBLE

By special arrangement with the faculty of the College of the Bible, the following courses there taught may be taken by Juniors and Seniors of Transylvania and offered as electives for the degree of Bachelor of Arts, provided that not more than 30 semester-hours may be offered.

9. POETICAL LITERATURE OF THE OLD TESTAMENT. One semester. 2 hours.

10. THE WISDOM LITERATURE. One semester. 2 hours.

11 and 12. OLD TESTAMENT PROPHECY. Both semesters. 6 hours.

13 and 14. THE HEBREW LANGUAGE. Both semesters. 8 hours.

15 and 16. HEBREW LITERATURE. Both semesters. 6 hours.

17. HISTORY OF PALESTINE. One semester. 3 hours.

18. THE LIFE OF CHRIST. One semester. 3 hours.

19 and 20. HISTORY OF THE APOSTOLIC AGE. Both semesters. 4 hours.

27 and 28. NEW TESTAMENT GREEK. Both semesters. 6 hours.

29. HISTORY OF ANCIENT AND MEDIEVAL CHURCH. One semester. 3 hours.

30. PERIOD OF THE REFORMATIONS. One semester. 3 hours.

49 and 50. HISTORY AND ORGANIZATION OF RELIGIOUS EDUCATION. Both semesters. 2 hours.

51. PHILOSOPHY OF RELIGIOUS EDUCATION. One semester. 2 hours.

53. PRACTICE TEACHING, OBSERVATION AND CRITICISM IN RELIGIOUS EDUCATION. One semester. 2 hours.

54. MATERIALS OF RELIGIOUS EDUCATION. One semester. 2 hours.

60. THE PSYCHOLOGY OF RELIGION. One semester. 2 hours.

61 and 62. HISTORY OF RELIGION. Both semesters. 4 hours.

57. THE NON-CHRISTIAN FIELDS. One semester. 2 hours.

58. THE PRINCIPLES OF MISSIONS. One semester. 2 hours.

HISTORY AND POLITICAL SCIENCE

PROFESSOR STIMSON

History 1-2 are required of all students who do not elect Philopsphy 1-2, and prescribed for students who major in History, Modern Language, English, or Social Science.

MINOR: History 1-2 and six additional hours.

MAJOR: History 1-2 and twelve additional hours.

Students who major in History are advised to take at least six hours of Economics and three hours of Biology as well.

HISTORY 1-2. *General European History.* An outline of the development of Western Europe from the eighth century to the present time. Following a review of the

Roman Empire and the barbarian invasions, it considers the principal institutions of the Middle Ages, such as feudalism, the church, and the mediaeval empire, followed by a study of the renaissance, the reformation, religious and political wars, the development of modern states and the causes of the Great War.

Both semesters.

Sec. I. Sophomores. M. W. F. Third period.

Sec. II. Juniors and Seniors. T. T. S. Third period.

HISTORY 14. *The Great War.* A study of recent history in order to understand the background of the present war, its causes and its development.

Second semester. W. F. Sixth period.

POLITICAL SCIENCE 1-2. *Modern Governments.* A comparative study of government as it is administered in Great Britain, the United States, France, Germany, Switzerland and possibly elsewhere.

Elective for Juniors and Seniors.

Both semesters. M. W. F. Second period.

HISTORY 3-4. *The French Revolution and the Nineteenth Century.* A rapid review of society in the sixteenth and seventeenth centuries; a closer study of the French Revolution and its immediate results; the growth of democracy; the growth of modern nations; the spread of western civilization to the Orient and to Africa; some phases of our contemporary civilization. The courses are continuous.

Prerequisite, History 1-2.

Both semesters. T. T. S. Fourth period.

[Not offered in 1918-1919.]

HISTORY 5-6. *English History.* These courses begin with the Anglo-Saxon conquest, and follow the political development of England down to recent times. They give also a general view of the social and economic development. They are intended to be helpful to the student of English literature.

Prerequisite, History 1-2.
Both semesters. T. T. S. Fourth period.
[Not offered in 1918-1919.]

HISTORY 7-8. *American History.* A survey of the early conditions in North America, followed by a closer study of the development of the colonies and of the forces which led to their union and to the creation of a federal government; a study of the rise of political parties and of the principles for which they have stood; of the actual workings of our government, national, state and municipal; and of our economic progress and expansion.

Prerequisite, History 1-2. Elective for Juniors, Seniors, and graduate students.
Both semesters. T. T. S. Fourth period.

HISTORY 9-10. *Ancient Oriental Nations.* A survey of the civilization of Babylonia, Assyria, and Egypt, with particular reference to their influence upon the Hebrews.

Prerequisite, History 1-2, or credit for 60 hours.
Both semesters. W. F. Fourth period.
[Not offered in 1918-1919.]

HISTORY 11-12. *Spanish America.* A survey of Spanish discovery and conquest in the western world; of Spain's colonial policy and the progress of her colonies; of their struggle for independence, and of present political, social and economic conditions in South America .

Prerequisite, History 1-2. Elective for Juniors, Seniors, and graduate students.
Both semesters. M. W. F. Third period.
[Not offered in 1918-1919.]

PHILOSOPHY

PROFESSOR SNODDY

Philosophy 1-2 are required of all students who do not elect History 1-2, and prescribed for students who major in

Philosophy, Social Science, Education, Religious Education, or Biblical Literature.

MINOR: Philosophy 1-2 and six additional hours.

MAJOR: Philosophy 1-2 and twelve additional hours.

PHILOSOPHY 1-2. *Psychology.* A study of the fundamental facts and functions of the mental life. While different points of view are presented and interpreted, the genetic and functional points of view are adhered to in these courses. The student is made to see in psychology an attempt to interpret his own life and experience. The end sought is a basis for appreciation and control, both in practical and academic life. Human behavior is the central topic of the first semester (Course 1.) Man's native endowment, the rise and function of consciousness and the formation of habits are in turn studied. The work of the second semester (Course 2) deals with the higher mental functions, conception, judgment, and reasoning. Text- books and informal lectures.

The courses are continuous, and are open to Sophomores, Juniors, and Seniors.

Both semesters. T. T. S. First period.

PHILOSOPHY 3. *Introductory Course.* An approach to the study of philosophy from the standpoint of science and practical life. The genesis and functions of thought in concrete life, the different types of thinking and the interrelations, some of the leading historical interpretations of the world, especially teleology and mechanism, and the philosophical implications of evolution, are considered. Acquaintance with the first things in philosophy and stimulation of reflective inquiry are the aims of the course. Lectures, library readings, reports, and papers.

Prerequisite, Philosophy 1-2.

Open to Juniors and Seniors.

First semester. M. W. F. First period.

PHILOSOPHY 4. *Ethics.* A general course making a study of the subject from the historical, theoretical, and practical points of view. The rise and development of modern individualism, its part in economic and political life, the current attempt to transcend it by a more social conception, are given special emphasis. Lectures, library readings, reports, and papers.
Prerequisite, Philosophy 3.
Open to Juniors and Seniors.
Second semester. M. W. F. First period.

PHILOSOPHY 5-6. *History of Philosophy.* A study of the rise and development of philosophical thought in the ancient, medieval, and modern periods. Typical and recurring points of view, the close relation between thought and historical conditions, are given special attention. Toward the close of the course the student is helped to formulate a point of view of his own in the light of the demands of his own time. Lectures, papers, and a thesis.
Prerequisite, Philosophy 4.
Open to Seniors and graduate students.
Both semesters. T. T. S. Second period.

PHILOSOPHY 7-8. *Current Philosophy.* A study of current movements and problems. These courses are intended for students whose major work lies in Philosophy, and are designed to aid the student in formulating a method and point of view of his own. Lectures, papers and a thesis.
Prerequisite, Philosophy 5-6.
Open to seniors and graduate students.
Both semesters. Four hours. Periods to be arranged.

SOCIAL SCIENCE

PROFESSOR BOWER PROFESSOR SNODDY

No major is offered in this department, but the courses in Sociology or Economics or Anthropology may be used with certain courses in History, Philosophy, or Education in constituting a major.

MINOR: Sociology 1, 2, and six additional hours.

SOCIOLOGY 1. *The Principles of Sociology..* This course is analytical, descriptive, and historical. It examines the phenomena of population and society, the socializing factors, the nature and activities of the social mind, the history of society, and the factors of progress. It is intended to introduce the student to the scientific study of society and to lay the theoretical foundations for advanced study in that field, and for an intelligent approach to the interpretation and solution of the practical problems of modern society. PROFESSOR BOWER.
First semester. T. T. S. Third period.
Open to Juniors, Seniors, and graduate students.

SOCIOLOGY 2. *Modern Social Problems.* An introduction to the problems of modern society. The course deals with the origin, development, and present instability of the family, the problem of population, immigration, the negro problem, the modern city, poverty and pauperism, crime, socialism, and education as a means of social control. It is based largely upon the theoretical approach of Sociology 1, and seeks to discover causes and to suggest remedies. One period each week is devoted to a first-hand study of these problems as they manifest themselves in the city of Lexington and its immediate surroundings, with reports. The basis for the class discussions consists in readings in the literature of applied sociology. PROFESSOR BOWER.
Open to Juniors, Seniors, and graduate students.
Second semetesr. T. T. S. Third period.

ECONOMICS 1. *Principles of Economics.* A study of the fundamental principles of economic activity, forms of industrial organization, structure and function of the modern credit system, and international trade. Text-books, informal letters, and reports. PROFESSOR SNODDY.

Prerequisite, Philosophy 1-2. Open to Juniors and Seniors.
First Semester. M. W. F. Second period.

ECONOMICS 2. *Economic Problems.* Distribution, current economic problems involved in the study of distribution, and suggested economic reforms, lectures, reports, and papers. A continuation of Economics 1. Open to Juniors and Seniors. PROFESSOR SNODDY.

Second semester. M. W. F. Second period.

ANTHROPOLOGY 1-2. A study of the remains of man's early life upon the earth and the development through various periods of human civilization. The various racial types will be studied, and the history of the main lines of ethnic development will be traced. How these developments bear on modern civilization will be indicated. Text-books, lectures, reports.

Open to Juniors and Seniors.
Both semesters. W. F. Second period.

EDUCATION

PROFESSOR BOWER MR. BOWEN

The courses in Education, while having the cultural value that comes from a study of so great a factor in civilization, are offered primarily for those who expect to engage in teaching or supervision. They are designed to give an understanding of the fundamental principles of education, the historic development of educational theory and practice, the pyschological basis of education in the developing nature of the child, the principles of Secondary Education, and a concrete, first-hand study of the educational system in operation. Students who offer these courses in Education, together with courses in the closely correlated fields of Philosophy and Social Science, in partial fulfillment of the requirements for the Bachelor's degree, are certified to teach in the high schools of Kentucky without examination.

Graduate students who offer the courses in Education as the major subject for the degree of Master of Arts are required to supplement the regular course by extensive readings and reports in the literature of educational theory and practice and educational phychology.

Philosophy 1-2 are prescribed for students majoring in Education.

MINOR in Education: Education 1, 2, 3, 4, and four additional hours in Education or Religious Education.

MAJOR in Education: Education 1, 2, 3, 4, 5, 6, Sociology 1, 2.

MAJOR in Religious Education: Education 1, 2, 3, 4, Religious Education 49-50, 51, 54, 59, 60.

EDUCATION 1. *History of Education to Modern Times.* A survey of the history of education, including its primitive, Oriental, Greek, Roman, and Medieval forms, with reference to fundamental principles, subject-matter, method, and institutional organization, as affected by philosophical, religious, and sociological factors. The purpose of the course is not only to trace the development of educational theory and practice, but to present a background for the study of modern movements in education.

Open to Juniors and Seniors.

First semester. T. T. Fifth period.

EDUCATION 2. *History of Education in Modern Times.* A continuation of Education 1 with a detailed study of the rise and development of the movements and tendencies since the Renaissance that enter into the present eclectic conception of education.

Open to Juniors and Seniors.

Second semester. T. T. Fifth period.

EDUCATION 3. *Genetic Psychology.* A study of the mental development of the individual as a basis for educational theory and practice. The course discusses physical growth and development in their relation to mental development; an analysis of the instincts and their modification through response to stimuli; the nature and development of each inner tendency in detail; and the bearing of these results upon educational procedure. The text is supplemented by collateral reading in the literature of child-study.

Prerequisite, Philosophy 1-2.
Open to Juniors and Seniors.
First semester. W. F. Fifth period.

EDUCATION 4. *The Principles and Practice of Education.* A study of the fundamental principles of education. An inquiry is made into the meaning and function of education. Education as a process of adjustment is viewed in its physiological, sociological, and mental aspects, with reference to physical training, the content and organization of the curriculum, and the psychological processes involved in the learning process. The text-book is supplemented by collateral reading in the literature of educational theory and educational psychology.

Open to Juniors, Seniors, and graduate students.
Second semester. W. F. Fifth period.

EDUCATION 5. *The Principles of Secondary Education.* This course is designed especially for students who expect to teach in high schools. It inquires into the origin, scope, and function of the modern high school, the content and organization of the course of study, the types of learning involved in high school subjects, classroom management, supervision of study, measurement of results, vocational training and guidance, and the institutional relation of the high school to the community and to the lower and higher units in the educational system.

Open to Juniors, Seniors, and graduate students.
First semester. T. T. Second period.
[Offered in 1916-17 and alternate years.]

EDUCATION 6. *Observation of Public Education.* A first-hand study is made of the public school system of Lexington. The syllabus used in this survey covers the character of the community, legislation regulating the Lexington schools, administration, methods of financial support, the school plant, supervision, the teaching body, the course of study, methods of teaching, school discipline, and the open air school. The observation is accompanied by assigned reading in the literature of administration, recent surveys of public school systems, and special method.

Open to Juniors, Seniors, and graduate students.
Second semester. T. T. Second period.
[Not offered in 1918-19.]

EDUCATION 7. *Administration.* A study of public school administration in the United States, with special reference to the high school.

Open to Juniors and Seniors.
Second semester. T. T. Second period.
[Offered in 1918-19.]

RELIGIOUS EDUCATION

EDUCATION 49-50. *The History and Organization of Religious Education.* A study of the development of religious education from primitive society, the type of building and equipment necessary for the discharge of the educational function of the church and the organization and management of the modern church school.

Open to Juniors and Seniors.
Both semesters. Tu. Fourth period.

EDUCATION 51. *The Philosophy of Religious Education.* An investigation of the grounds of religious education, the nature and development of the religious impulse, and the agencies of religious education. A study is made of the correlation of religious education to general education.

Open to Juniors and Seniors.
First semester. W. F. Second period.

EDUCATION 54. *The Materials of Religious Education.* A study of the principles that should govern the structure and content of the curriculum of religious education, followed by a detailed comparative study of the existing courses of graded instruction in religion.
Open to Juniors and Seniors.
Second semester. W. F. Second period.

EDUCATION 59. *Observation of Religious Education.* A first-hand study of religious education as carried on in the church school is made. The syllabus used covers administration, supervision, the course of study, methods of teaching by grades, correlation of agencies, and the relation of the church school to the public school.
Open to Juniors and Seniors.
First semester. W. F. Fourth period.

EDUCATION 60. *The Psychology of Religion.* The psychological origin and nature of the religious consciousness, the way in which is differs from other mental attitudes, the origin of the religious rites, the development of the concepts of divine personages, the relation of religion to morality, and pathological religious experiences. The approach seeks to establish a psychological ground for the theory and practice of religious education.
Open to Juniors and Seniors.
Second semester. W. F. Fourth period.

EDUCATION 61-62. *The History of Religion.* The religious reaction as it has menifested itself in historic forms, with special reference to the influence of social structrue, physical environment, and social activities. It seeks to develop a historic basis for the theory and practice of religious education.
Open to Juniors and Seniors.
The session. W. F. Third period.

MATHEMATICS AND ASTRONOMY

PROFESSOR LLOYD

Mathematics SG is prescribed for all students who did not present Solid Geometry for entrance. Candidates for the degree of Bachelor of Arts who present Solid Geometry for entrance will take at least four hours of Mathematics or Astronomy unless exempted by examination. For candidates for the degree of Bachelor of Science Mathematics 1, 2 and 3 are prescribed. Courses SG and 1 are prerequisite to a major or minor in mathematics.

MINOR: Mathematics 2, 3, and six additional hours.

MAJOR: Mathematics 2, 3, and twelve additional hours.

MATHEMATICS

MATHEMATICS SG. *Solid Geometry.* The relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

Required of Freshmen who do not offer Solid Geometry for entrance.

First semester. T. W. T. F. Second period.

MATHEMATICS 1. *Plane Trigonometry.* The solution of right and oblique triangles; properties of the trigonometric functions.

First semester. T. W. T. F. Fourth period.

MATHEMATICS 2. *College Algebra.* A review of quadratics in one and two unknowns; imaginaries, inequalities, irrational nunmbers, ratio and proportion, and variation, the progressions, the binominal theorem, and other subjects as time allows.

Second semester. T. W. T. F. Fourth period.

MATHEMATICS 3. *Plane Analytic Geometry.* The point, the locus of an equation, the equation of a locus, the straight line, transformation of co-ordinates, the circle.
Prerequisite, Mathematics 1, 2.
First semester. T. W. T. F. Third period.

MATHEMATICS 4. *Analytic Geometry.* A continuation of Mathematics 3. Conic sections, higher plane curves.
Prerequisites, Mathematics 3.
Second semester. T. W. F. Third period.

MATHEMATICS 5. *Differential calculus.*
Prerequisite, Mathematics 3.
First semester. T. T. S. First period.

MATHEMATICS 6. *Integral Calculus.*
Prequisite, Mathematics 5.
Second semester. T. T. S. First period.

MATHEMATICS 8. *College Algebra.* A continuation of Mathematics 2, embracing determinants, and other subjects as time allows.
Prerequisite, Mathematics 3.
Second semester. T. W. F. Third period.

MATHEMATICS 9. *Elementary Mechanics.*
Prerequisite, Mathematics 3.
First semester. M. W. F. First period.

MATHEMATICS 10. *Surveying.*
Prerequisite, Mathematics 3.
Second semester. M. W. F. First period.

ASTRONOMY

ASTRONOMY A. *Elementary Astronomy.* A course based on Young's Elements, with lectures and the use of the sextant and equatorial telescope.
Prequisite, Mathematics SG.
Second semester. T. W. T. F. Second period.

PHYSICS

PROFESSOR BANCROFT MR. AULT

PHYSICS 1. *General Physics.* A general study of the mechanics of solids, liquids, and gases; properties of matter and its internal forces; magnetism and electrostatics; current electricity, its units of measurement, effects, and applications; the dynamo; electro plating; telephony and telegraphy; vacuum tube phenomena with cathode and X-rays.

Prerequisite, Plane Trigonometry.
First semester. Two lectures or recitations a week.
Laboratory work, four hours a week.
Class work T. T. Third period.
Laboratory work W. F. Third and fourth periods.
Laboratory fee, $2.00.

PHYSICS 2. *General Physics.* A continuation of Physics 1.

SOUND—A study of wave motion and the transmission of sound; properties of sound; string and wind instruments; the musical relations of pitch.

HEAT—Thermometry; calorimetry; specific heat; mechanical equivalent; change of state; radiation and absorption; steam and gas engines.

LIGHT—Shadows and photometry; reflection and refraction; mirrors, lenses, and prisms; optical instruments; color phenomena; interference and diffraction; polarized light; radio-activity.

Second semester. Periods of instruction as during the first semester. Laboratory fee, $2.00.

Text-book—Kimball's College Physics (Henry Holt & Company.)

CHEMISTRY

PROFESSOR BANCROFT

MR. OWENS MR. ARMES MR. WERKING

MINOR: Chemistry 1-2, 3-4.
MAJOR: Chemistry 1-2, 3-4, and eight additional hours.

CHEMISTRY 1-2. *General Chemistry.* This course is arranged to give a full exposition of the general principles involved in modern chemistry, and comprises a systematic study of the occurrence and properties of the more important metallic and non-metallic elements and their compounds. This is accomplished by means of lectures, recitations, and laboratory practice, involving text-book study and the solution of problems in chemical arithmetic. A record of all laboratory work is kept, examined and corrected. Two lectures or recitations a week. Laboratory work four hours a week during both semesters.

Both semesters. Class work: W. F. Second period. Laboratory: Tu., Th. Fifth and sixth periods.

Laboratory fee, $8.00; contingent deposit for breakage, $4.00.

Text-book—A Course in General Chemistry by MacPherson and Henderson (Ginn and Company).

Laboratory note book by Gooch and Walker (The Macmillan Company).

CHEMISTRY 3-4. *Qualitative Analysis.* In this course during the first semester a study is made of the more important elements in both dry and wet reactions, until their properties become familiar. The basic analysis is then undertaken, and the elements are studied in their group relations, separated, and identified. In the second semester the acidic analysis is considered, and the analysis of such substances as ores, slags, alloys, and minerals is performed. A number of organic compounds are also studied.

Prerequisite, Chemistry 1-2.

One hour of lecture or recitation and six hours of laboratory work each week. During the first eight weeks of the term an additional hour of lecture or recitation may be substituted for a part of the laboratory work.

Both semesters. Class work: M. Fifth and sixth periods. Laboratory: W. T. F. Fifth and sixth periods.

Laboratory fee, $4.00 each semester; contingent deposit for breakage, $3.00.

Text-book—Qualitative Chemical Analysis, by F. Mollwo Perkin (Longmans, Green and Company).

CHEMISTRY 5. *Quantitative Analysis.* Special attention is given to testing the balance, and the calibration of weights. The study of procedures in gravimetric analysis as applied first to pure salts and simple compounds. The determination of silica in silicates, and of carbon dioxide in carbonates. The solution of stoichiometrical problems.

Prerequisite, Chemistry 1-2, 3-4.

First semester. One hour of lecture or recitation and eight hours of laboratory practice each week. Credit, 4 hours.

Laboratory fee, $4.00; contingent deposit for breakage, $3.00.

Text-book—An Introductory Course of Quantitative Chemical Analysis by H. P. Talbot (The Macmillan Company).

Reference—Gooch's Representative Procedures, Treadwell and Hall, and Fresenius.

CHEMISTRY 6. *Quantitative Analysis.* The preparation and use of standard solutions. The practice of volumetric procedure, as in the processes of acidimetry and alkalimetry; oxidation methods with permanganate and bichromate; precipitation methods, and processes in iodimetry. An analysis of brass, an iron ore, or limestone. Problems in stoichiometry.

Prerequisite, Chemistry 1-2, 3-4, 5.

Second semester. One hour of lecture or recitation, and eight hours of laboratory practice each week. Credit, 4 hours.

Laboratory fee, $4.00; contingent deposit for breakage, $3.00.

Text-books, as in Chemistry 5.

CHEMISGRY 7-8. *Organic Chemistry.* This course is an introduction to the study of the compounds of carbon, and includes a description of the properties and methods of preparation of typical compounds of the more important groups in both the aliphatic and aromatic series. The laboratory practice involves representative processes in preparation work, and students are expected to prepare about forty organic compounds.

Prerequisite, Chemistry 1-2, 3-4.

Open to Juniors and Seniors. Two hours of lecture or recitation, and six hours of laboratory work each week during both semesters.

Laboratory fee, $6.00 each semester; contingent deposit for breakage, $6.00 each semester.

Text-book—An Introduction to the Study of Organic Chemistry, by H. T. Clarke (Longmans, Green & Co.)

Laboratory Manual—Practical Organic Chemistry, by Garrett and Harden, also Cohen, and Gattermann.

CHEMISTRY 9. *Advanced Quantitative Analysis.* Gravimetric and volumetric methods of a more difficult character than in courses 5 and 6. Minerals, ores, slags, cements, are analyzed. The course is conducted by means of conferences, each student working individually.

Open to Seniors and graduates.

Prerequisite, Chemistry 1-2, 3-4, 5-6.

First semester. Eight hours each week. Credit, 4 hours.

Laboratory fee, $4.00; contingent deposit, $4.00.

Text-books, as in Chemistry 5, and 6.

CHEMISTRY 16. *Organic Quantitative Analysis.* Laboratory practice in the methods of organic quantitative analysis, as in the determination of carbon, hydrogen, and oxygen by the combustion method; the estimation of nitrogen by the methods of Kjeldahl and Dumas; the estimation of halogen and sulphur by the method of Carius; exercises in food analysis.

Prerequisite, Chemistry 1-2, 3-4, 5-6, and 7.

Second semester. Eight hours each week. Credit, 4 hours.

Laboratory fee, $4.00; contingent deposit for breakage, $4.00.

Text-book—Morse's Exercises in Quantitative Analysis (Ginn and Company).

Reference—Leach's Food Analysis.

CHEMISTRY 17. *Elementary Physical Chemistry.* An introductory course of lectures with occasional laboratory work in the subjects of physical chemistry.

Prerequisite, Chemistry 1-2, 3-4, 5-6. Credit, 2 hours.

Laboratory fee, $3.00; contingent deposit for breakage, $4.00.

First semester. Two hours of lecture or recitation each week.

Text-book—Outlines of Physical Chemistry, by G. Senter (D. Van Nostrand Company).

CHEMISTRY 18. *Historical Chemistry.* A course dealing with the rise and development of the various laws and theories of chemistry from the earliest to the present.

Prerequisite, Chemistry 1-2, 3-4, 5-6, or 7. Credit, 2 hours.

Second semester. Two hours of lecture or recitation each week.

Course fee, $2.00.

Text-book—Armitage's History of Chemistry (Longmans, Green & Co.)

Reference—Ernst Von Meyer's History of Chemistry (The MacMillan Company).

BIOLOGY

PROFESSOR HEMENWAY

MISS SMITH MR. LITSEY MR. COX

MINOR: Biology 1, 2 or 3, 4 and eight additional hours.
MAJOR: Biology 1, 2 or 3, 4 and sixteen additional hours.

BIOLOGY 21. *Elementary Zoology.* A beginning course in Zoology in which the student will be given practical information about common animals, especially insects and higher animals. This course will aim to give one a better understanding and a broader appreciation of one's environment, especially the environment in the country. A few type animals will be dissected in the laboratory. A course primarily for Freshmen.

First semester. Lectures, T. T. Fourth period. Laboratory, W. F. Third and fourth periods.

Laboratory fee, $3.00.

BIOLOGY 22. *Elementary Biology.* In this course the student will study the life, uses ,and classification of plants, in text-books, lecture, laboratory, and field. Some of the more important problems of the farm and garden will be considered. A course primarily for Freshmen.

Second semester. Periods as in Biology 21.

Laboratory fee, $2.00.

BIOLOGY 1. *Invertebrate Zoology.* General biological topics will be discussed in the lectures, dealing with protoplasm, the cell and its activities; paleontological, embryological, and experimental evidences regarding the development of the animal kingdom; the struggle for existence, adaption, etc. The student will be required to dissect one or more specimens of each type of invertebrate animals. Open to Freshmen only with consent of the instructor.

Prerequisite, the entrance science.

First semester. Four hours. Lectures, W. F. First period; laboratory, T. T. First and second periods.

Laboratory fee for Biology 1-2, $5.00.

[Course 1 alternates with Course 3 and will not be offered in 1918-19.]

BIOLOGY 2. *Vertebrate Zoology.* A continuation of Biology 1. The student will dissect a number of vertebrae types, including amphioxus, shark, fish, turtle, frog, bird, and mammal.

Prerequisite, Course 1.

Second semester. Four hours. Periods as in Biology 1.

[Course 2 alternates with Course 4 and will not be offered in 1918-19.]

BIOLOGY 3. *Structural Botany.* Types of all the great groups of plants will be studied very carefully, special attention being paid to alternation of generations, reduction of the gametophyte, development of the sporohyte, the development of the vascular system, etc. Open to Freshmen only with consent of the instructor.

Prerequisite, the entrance science.

First semester. Four hours. Lectures, W. F. First period; laboratory, T. T. First and second periods.

Laboratory fee for Biology 3-4, $5.00.

[Course 3 alternates with Course 1 and will be offered in 1918-19.]

BIOLOGY 4. *Physiological and Ecological Botany.* A continuation of Course 3. The physiological processes are investigated experimentally in the laboratory; and the relation of the plant to its environment through structural adaption is studied in the laboratory and in the fields and woods.

Prerequisite, Course 3.

Second semester. Four hours. Periods as in Biology 3.

[Course 4 alternates with Course 2 and will be offered in 1918-1919.]

BIOLOGY 5. *Microscopic Technic and Histology.* Students will be taught methods of fixation, dehydration, clearing, imbedding, sectioning, staining, and mounting preparations of plant and animal tissues for microscopic study. All common tissues will be prepared and studied.

Prerequisite, Courses 1 and 2, or 3 or 4.

First semester. Four hours. Lectures, T. T. Third period; laboratory periods to be arranged.

Laboratory fee for Biology 5-6, $8.00.

[Course 5 alternates with Course 13.]

BIOLOGY 6. *Vertebrae Embryology.* The development of the embryos of the frog, chick, and pig will be studied in detail.

Prerequisite, Courses 1, 2, and 5.

Second semester. Four hours. Periods as during the first semester.

[Course 6 alternates with Course 14.]

BIOLOGY 23. *Anatomy and Physiology.* A text-book, lecture, and laboratory course in which the structure and function of the various tissues and organs will be studied. Prerequisite, the entrance science.

First semester. Four hours. Class work, W. F. Second period; Laboratory, T. T. Second period and S. first and second periods.

Laboratory fee, $3.00.

BIOLOGY 24. *Sanitary and Social Hygiene.* A lecture and reading course in which the student will consider such topics as the supply of pure food, water, milk; the disposal of sewage; alcoholism; social evils; transmission of contagious diseases; ways of keeping the body physically and mentally efficient.

Prerequisite, Biology 9.

Second semester. Two hours. Class work, W. F. Second period.

BIOLOGY 13-14. *Genetics: a Study of Heredity.* A course for Juniors and Seniors. The lectures will deal with such topics as the physical basis of heredity, inheritance of acquired characteristics, pre-determination and inheritance of sex, continuity of the germ plasm, individuality of chromosomes, Mendelian laws of hybridization, etc. The student will be expected to read many of the original papers dealing with these subjects, and to prepare critical analyses of them from the view-point of the most recent observation and experiment.

Prerequisite, Courses 1-2, or 3-4.

Both semesters. T. T. Third period.

BIOLOGY 15-16. *Research Work.* A course offered only for graduate students who have completed Courses 1 to 6, of their equivalents, and who desire to take the Master's degree with major work in the department of Biology. The problems undertaken must be original and the theses will be published in appropriate scientific journals. The student is given every encouragement in his work, and the spirit of independent investigation is fostered from the beginning. No one will be permitted to enter this course who is not able to devote about half of his time to laboratory and field observation.

Prerequisite, Courses 1-2, 5, 6, or equivalent.

Both semesters. Hours to be arranged.

GEOLOGY

No major is offered in Geology.

GEOLOGY 1-2. *Geology and Mineralogy.* A lecture, laboratory, and field course devoted to the principles of general and economic geology and to the study of the common rock-forming minerals. The formation of the earth, its present condition, and the physical and chemical processes which modify its exterior are discussed fully. Structural and historical geology are made very prominent features, especially the historical development of life upon the earth. The mineralogy accompanies the geology throughout the year. The student is expected to determine at least fifty minerals, and to become acquainted with a hundred or more species. The determinations are based on the physical characteristics of the minerals, supplemented by wet and dry chemical tests, especially by qualitative blow-pipe analysis.

Recommended, elementary Chemistry. Not regularly open to Freshmen.

Both semesters. Eight hours. T. W. T. F. S. Second period.

Laboratory fee, $2.50.

MUSIC

MISS METS

The following courses in Theoretical Music are offered in the Junior College for Women, and are open also as free electives to properly prepared students of Transylvania College:

THEORETICAL MUSIC. *Musical Analysis.* A course both technical and appreciative, designed to furnish students with a knowledge of harmony and musical form sufficient for the intelligent understanding of the standard classical and modern works. Forms studied will include the imitative and polyphonic forms up to fugue; the smaller forms of the song and the poetical and lyric piano-piece; then the suite, sonata, overture, symphony, symphonic poem, the opera, and oratorio; playing and analyzing specimens of these forms both individually and in class. The course will also include harmonic analysis, the keys and chords employed, working chiefly from the printed page.

Prerequisite, Harmony 1, 2; Musical History 1 or 2.
Both semesters. One hour. Period to be arranged.

THEORETICAL MUSIC. *Musical Appreciation.* This course is designed to develop musical perception and the ability to listen intelligently to the best music. A direct appeal to the ear will be made through the intelligence. An excellent Edison Diamond Disc machine will be used in conjunction with piano examples for these courses in music.

Prerequisite, Harmony 1, 2; Musical History 1 or 2.
Both semesters. One hour. Period to be arranged.

PHYSICAL TRAINING

MR. STEWART MISS SNYDER

Courses in both German and Swedish gymnastics, with collateral indoor and outdoor sports, are offered. Under the direction of the instructors the exercises are adapted to the individual student and are varied to suit the needs of men or women. The work includes marching, tactics, free work, apparatus work, folk dancing, and such games as tennis, basket ball, and volley ball. In the fall there are walks and hare and hound chases, and in the spring track work.

All students are required to attend for two years, twice a week, classes in physical training, unless excused by the President according to regulations adopted by the Faculty.

The Director of Physical Training for Women will have charge of the summer camp on the Kentucky River, open to the young women of the College having good grades in indoor gymnasium work. The sports and games are carefully supervised, and instruction is given in swimming, boating, etc. For more definite information, the Director should be consulted.

The Junior College
For Women

FACULTY

Richard Henry Crossfield, Ph. D., LL. D., President of Transylvania College.

Errett Weir McDiarmid, A. M., Dean of the Junior College for Women.

Alice Tribble Karr, B. S., Mathematics.

Geraldine P. Dilla, A. M., English.

H. Imogene McPherson, A. B., German.

Natalie Ballou, A. B., French.

Irene G. Whaley, M. A., Latin.

Helen Betts, B. S., Science.

Julia Woodworth Connelly, Expression.

Isabel Mets, Music.

GENERAL INFORMATION

HAMILTON COLLEGE

The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903, upon a general reorganization, a Junior College was established and affiliated with the College of Transylvania. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same as formerly so far as regards the seclusion of its students; it has separate corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the College of Transylvania. It is aimed in this way to combine the best results of segregation and co-ordination.

CAMPUS.

The campus of Hamilton College is located on North Broadway, on an eminence in the heart of one of the most desirable residence districts of the city. It lies about one block distant from the northwest corner of the campus of Transylvania. It contains five acres laid off in graceful lines of landscape gardening. In the rear portion are numerous courts for tennis, battle ball, and other like sports.

BUILDINGS

On the college campus are located the College Dormitory and Administration Building, Graham Cottage, the College Annex, and the Conservatory. All are fully equipped with the best modern lighting and heating systems. The sum of about $75,000 has been expended in improvements of various kinds since Transylvania assumed control of the College, and the grounds and buildings are always kept in excellent condition.

The Gymnasium and Science Building are on the Transylvania campus, one-half block distant.

HOME ADVANTAGES

The benefits of residence in such an environment as that of this College, especially for the young woman during her first two years of college study, are too apparent to need extended comment.

She will avoid the inconveniences of the fortuitous lodging place and will find herself in a congenial atmosphere of refinement and culture, where all is ordered especially for the peculiar requirements of the student. Thus she will be insured quiet study-hours, regular periods of sleeping, eating, and of exercising, good food, chosen and prepared for her especial needs, and above all that protection of a home during the early formative years of her college course.

HEALTH

In consequence of this policy to furnish a real college home, the preservation of the individual health is made a matter of prime consideration. Every sanitary precaution is taken. The rooms are all well ventilated, while an improved steam-heating plant insures an even temperature at all times. Sanitary bubbling fountains supply sterilized water in all the corridors. An experienced nurse resides in the College, thus insuring prompt and efficient attendance. By this careful oversight threatening illness is often anticipated and prevented. At the close of the session most students return to their homes in far better physical condition than when they entered the school. Good food, careful supervision, prompt medical attention, and regular habits, have produced this result.

RELIGIOUS LIFE

Though undenominational, the College is Christian in its influence, discipline, and instruction. A half-hour chapel service is held every morning of the school week. A Young Women's Christian Association and a Student's Missionary Society are among the organizations in the College devoted to this phase of education. The students for some years past have co-operated with those in other colleges of the University to support as a "living link" a chair in the Department of Medicine in the University of Nankin, China.

GOVERNMENT

The discipline of the College is based upon the principles of honor and self-control. Students lacking in either cannot be retained. Parents are expected to co-operate with the faculty in fostering the growth of these essentials of character. There is no long code of laws, but each student is expected to exercise her own innate sense of moral right and her own strength of will in the shaping of her conduct. By due oversight and suggestion she is encouraged and strengthened to this end.

LIBRARIES AND LABORATORIES

All students have access to the Hamilton College Library, to the Library of Transylvania, and to the neighboring Carnegie Public Library. For the first a yearly fee of $2.00 is required; access to the others is free. Over 50,000 volumes in all are available to the stndents in their work.

All science classes have access to the Carnegie Science Building recently erected at a cost of $60,000. Thus all laboratory work is done under conditions most favorable to the thorough investigation of the subject in hand.

LITERARY CLUBS

The Blackfriars Club is organized for practice in forms of literary composition. The Marlowe Club has a large membership of those interested in various forms of dramatic writing and interpretation.

PUBLICATIONS

The Hamiltonian is issued regularly as an aid to the literary activities of the College. Its editorial staff is chosen from the student body, from which comes also the corps of contributors.

The Bulletin is issued quarterly, and contains items of interest to the friends, patrons, and alumnae of the College.

The Catalogue is issued each spring as a handbook for prospective students.

The Crimson, the Transylvania annual, contains pictorial and biographical data of value as a record of student life.

PHYSICAL CULTURE

The gymnasium is fully equipped with apparatus for consistent work. Every student is required to take regular exercise in the classes. These are in charge of a competent instructor, and meet twice a week. Besides the usual drills, various games are encouraged, basket ball, hand ball, battle ball, tennis, etc.

EXPENSES

The total annual expense of board, room, heat, light, water, servant's attendance, tuition, and gymnasium is $350; of this sixty per cent. is payable on entrance, and the remainder on January 3. No student will be registered for less than a semester or the unexpired part of a year. In case of protracted illness of any student, a deduction of $6.00 per week is made for the time she is absent from College. Those wishing to remain during the Christmas vacation can be accommodated upon the payment of $6.00 per week. Laundry, with the exception of pieces requiring especial hand work, may be had at the very low club rate of $20.00 a year.

FEES

The above contains the major items of expense for a full school year. Certain smaller additional fees are as follows: laboratory fee for those in the physiology, botany, and physical classes, $2.00; laboratory fee for those in the chemistry classes, $5.00; in geology, $3.50 per year is charged for materials; breakage deposit in the same classes, $2.00, the unused portion of which will be refunded.

SECURING ROOMS

A deposit of $10.00, for which a receipt will be given, and credit on payment for the first semester, is necessary to insure the holding of a room for the ensuing year. No room will be retained, even for a student of the preceding year, beyond July 1, unless this payment of $10.00 has been made.

COURSES OF STUDY

The complete curriculum of Hamilton College includes a College Preparatory Course and a Junior College Course; in addition there are also certificate courses in Expression, Music, and Art. Detailed information concerning these is published in a separate catalogue.

JUNIOR COLLEGE COURSES

For high school graduates, Hamilton offers two years of college work, including the Classical, Scientific, and Modern Language courses of the Freshman and Sophomore years. The college work in French, German, Latin, English, Biblical literature and mathematics is done at Hamilton. For college work in Greek and in science, Junior college students at Hamilton go to the College of Transylvania. Full college credit elsewhere may be secured for college work done at Hamilton. A student may thus pursue the work of standardized college classes under the satisfactory safeguards of the closely supervised college for women. The student completing this course may enter the Junior class in Transylvania or other institutions of equal rank.

ADMISSION TO THE JUNIOR COLLEGE

Applicants for admission to the Junior College must present entrance credits amounting to fifteen units. These units are identical with those outlined on page — of this catalogue. It is strongly urged that advanced Latin, 4 units, be offered for admission.

GRADUATION

For graduation from the Junior College, the applicant must have earned not less than sixty hours credit for work offered by Hamilton or Transylvania Colleges. Thirty-four of these are required; twenty-six elective.

The required subjects are (a) six to twelve hours in English; (b) six hours in history; (c) eight hours in foreign languages; (d) eight hours in mathematics or science; (e) six hours in Biblical Literature.

Students who offer as a fourth unit the History of English Literature are required to take only English VI, six hours. The elective subjects may be taken from the following courses offered: English, French, German, Latin, History, Mathematics, Philosophy, Education, Science and Music. Every student must during each semester be enrolled in at least three courses. No combination of courses amounting to less than twelve nor more than sixteen hours may be made in any semester without the consent of the faculty.

DESCRIPTION OF COURSES

BIBLICAL LITERATURE

BIBLICAL LITERATURE VI, a.—A general history of the English Bible and of the current visions; a survey of the historical books guided by an outline; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets followed by a detailed study of one of each.

First semester. Three hours.

BIBLICAL LITERATURE VI, b.—A study of the life and teachings of Jesus as set forth in the four Gospels; a study of Acts showing the development of the early church; a study of selected portions from the epistles.

Second semester. Three hours.

ENGLISH

ENGLISH V. *Rhetoric and English Composition.* Introductory college course. Themes of varied length, oral and written reports on assigned readings, bi-weekly conferences with the instructor. Text-books: Lomer and Ashmun's The Study and Practice of Writing English, and Scott and Zeitlin's College Readings in English Prose.

Both semesters. Three hours.

ENGLISH VI, a.—*The English Drama: Its History and Development from the Miracle Play to Oscar Wilde.* About thirty plays are read or studied, including the Oedipus Tyrannus, to show the technique of the Greek Tragedy. The Greek and the Elizabethan theatres and stagecraft are contrasted with those of the nineteenth century. Lectures, assigned readings, and occasional papers.

First semester. Three hours.

ENGLISH VI, b.—*The Modern Drama.* The English drama from the beginning of the Ibsen influence to the present day; the representative Continental and American modern drama; a consideration of the new art of the theater and the theory of the drama. The reading or study of thirty plays, lectures, assigned readings, and occasional papers.

Second semester. Three hours.

GREEK

GREEK V. *Elemenatry Greek.* A course for students who entered without Greek, and who wish to begin it in college. Thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the first book of the Anabasis is begun as early as practicable.

Both semesters. Four hours.

GREEK VI, a. *Xenophon.* Continuation of Greek 1-2. The Anabasis, three books; review of Attic forms and syntax; prose composition; frequent oral and written exercises; sight reading; Babbitt's Grammar; Gleason's Prose Composition.

First semester. Four hours.

GREEK VI, b. *Homer.* The Iliad, three books; the Epic dialect; the dactylic hexameter verse; Greek mythology; grammar, composition, and sight reading.

Second semester. Four hours.

MATHEMATICS

MATHEMATICS V, a. *College Algebra.* Quadratics; imaginaries; inequalities; irrational numbers; ratio and proportion and variation; progressions; binomial theorem;

logarithms; permutations and combinations; probability; variables and limits; infinite series.
First semester. Four hours.

MATHEMATICS V, b. *Trigonometry.* Plane and spherical; the solution of right and oblique triangles. Theory and practice.
Second semester. Four hours.

LATIN

LATIN V, a. *Cicero and Livy.* Cicero: De Amicitia. Selections from Livy. Roman antiquities; topography and monuments of Ancient Rome; private life of the Romans. Latin prose composition; writing long sentences after classical models.
First semester. Four hours.

LATIN V, b. *Horace.* Odes and Epodes; lyric metres. Roman antiquities, as above. Prose composition, continued.
Second semester. Four hours.

HISTORY

HISTORY VI. *European History.* From the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of mediaeval thought and education; a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.
Both semesters. Six hours.

SCIENCE

CHEMISTRY VI. The physical and chemical properties of the principal metals and non-metals; the condition of their occurrence in nature, their distribution, and their economic importance; continuous experimentation in the laboratory, with the keeping of a careful note-book record of work done. Fee, $5; refundable contingent fee, to recover breakage, $2.

Both semesters. Eight hours.

Two hours of class and four hours of laboratory work.

GEOLOGY AND MINERALOGY VI. A lecture, laboratory, and field course in general and economic geology, with study of at least fifty of the common rock-forming minerals by means of chemical tests and by blowpipe analysis. Fee, $3.50.

Both semesters. Eight hours.

PHYSICS VI. Measurement; force and motion; pressure in air; molecular motion and force; thermometry; magnetism and electric currents; nature and transmission of sound and light; formation of images, color phenomena, invisible radiations. Fee, $2.00.

Both semesters. Eight hours.

Three hours of class and three hours of laboratory work.

GERMAN

GERMAN V. *Elementary German.* Grammar, composition, and easy reading with practice in speaking and writing German; Vos' German Grammar; Mueller and Wenckebach's Gleuck Auf; Storm's Immensee; Heyse's L'Arrabbiata; Bacon's Im Vaterland; Baumbach's Waldnovellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; further reading of selected prose and poetry.

This course is offered for students who present less than two units of German for entrance.

Both semesters. Eight hours.

GERMAN VI, a. *General Literature.* Storm's In St. Juergen and selected Comedies; Baumbach's Der Schwiegersohn; Frietag's Die Journalisten; selected works of Storm, Heyse, and Zoschkke; Hatfield's German lyrics; Keller's Novellen.

First semester. Three hours.

GERMAN VI, b. Eichendorff's Aus dem Leben eines Taugenichts; Baumbach's Das Habichtsfrauelein; Ebner-Echenbach's Liott, Die Ehrmacherin; selected works of Hoffman and Fulda; Schiller's Ballads; private reading in prose and poetry; prose composition.

FRENCH

FRENCH V. *Elementary French.* Grammar, reading, composition, and oral exercise; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's Sans Famille; Labiche and Martin's Le Voyage de M. Perrichon; La Bedolliere's Le Mere Michel et Son Chat; Sand's La Mare au Diable; Daudet's La Belle Nivernaise; and other texts.

This course is offered to students who did not present French for entrance.

Both semesters. Eight hours.

FRENCH VI, a. *General Literature.* Dumas' La Tulipe Noire; Le Chevalier de Maison-Rouge; Balzac's Le Cousin Pons; Dumas' La Question d'Argent; Scribe's Mon Etoile and La Battaile de Dames; Merimee's Colombia; selections for memorizing; grammar, composition, colloquial exercises.

First semester. Three hours.

FRENCH VI, b. Hugo's Hernani; Chateaubriand's Atala; Victor Hugo's Les Miserables; Coppee's Le Tresor, Le Luthier de Cremone, and Pour La Couronne; private reading in prose and poetry.

Second semester. Three hours.

PHYSICAL TRAINING

A two years' course in gymnastics, with collateral indoor and outdoor sports, is required. The work includes scientifice training in the usual forms of exercise, viz.: work with wands, hoops, dumb-bells, clubs, etc.; the use of apparatus; drill in marching and in classic processions; basket ball, volley-ball, battle ball, tennis, etc.

Both semesters.

Appendix A

DESCRIPTION OF ENTRANCE UNITS

The thoroughness of preparation and the scope of examinations required for entrance are indicated for each of the subjects in the statements which follow.

For further information in regard to text-books, suitable reading matter for language study, detailed outline of science courses and lists of laboratory experiments, reference is made to the requirements of the College Entrance Examination Board. A copy of the pamphlet containing the information will be sent free to any teacher upon request. Address: College Entrance Board, Substation 84, New York.

ENGLISH

Three units required

The units in English are based upon the requirements of the College Entrance Examination Board. English *a* and *b* are both included in the specified entrance requirements and are estimated together as three units.

Serious deficiency in spelling, punctuation, grammar, or sentence-structure, or a lack of neatness in the manuscript will be sufficient ground for rejection of the student's work and his exclusion from the Freshman class in English.

Upon the recommendation of the National Conference on Uniform Entrance Requirements in English the following requirements in reading (*A*) and Study (*B*) have been adopted for the years, 1916, 1917, 1918 and 1919.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from which at least *ten* "books"* are to be selected, *two* from each group, except as otherwise indicated under Group 1.

A. Reading

I. Classics in Translation.—The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Aeneid. The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

---

*Each "book" is set off by semicolons.

For any selection of this group a selection from any other group may be substituted.

II. SHAKESPEARE.—Midsummer Night's Dream; Merchant of Venice; As You Like It; Twelfth Night; The Tempest; Romeo and Juliet; King John; Richard II; Richard III; Henry V; Coriolanus; and if not chosen for study under B, Julius Caesar; Macbeth; Hamlet.

III. PROSE FICTION.—Malory's Morte d'Arthur (about 100 pages); Bunyan's Pilgrim's Progress, Part I; Swift's Gulliver's Travels (voyages to Lilliput and to Brobdingnag); Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar of Wakefield; Frances Burney's Evalina; Scott's Novels, any one; Thackeray's Novels, any one; George Eliot's Novels, any one; Mrs. Gaskell's Cranford; Kingsley's Westward Ho! or Hereward, the Wake; Reade's The Cloister and the Hearth; Blackmore's Lorna Doone; Hughes's Tom Brown's School Days; Stevenson's Treasure Island, or Kidnapped, or Master of Ballantrae; Cooper's Novels, any one; Poe's Selected Tales; Hawthorne's The House of the Seven Gables, or Twice-Told Tales, or Mosses from an Old Manse; a collection of Short Stories by various standard writers.

IV. ESSAYS, BIOGRAPHY, ETC.—Addison and Steele's The Sir Roger de Coverley Papers, or Selections from the Tatler and Spectator (about 200 pages); Boswell's Selections from the Life of Johnson (about 200 pages), Franklin's Autobiography; Irving's Sketch Book (about 200 pages), or Life of Goldsmith; Southey's Life of Nelson; Lamb's Essays of Elia (about 100 pages); Lockhart's Life of Scott (about 200 pages); Thackeray's Lectures on Swift, Addison, and Steele in the English Humorists; Macaulay's Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederick the Great, Madame d'Arblay (any one); Trevelyan's Life of Macaulay (about 200 pages); Ruskin's Sesame and Lilies, or Selections (about 150 pages); Dana's Two Years Before the Mast; Selections from Lincoln, including at least two inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address and the Letter to Horace Greeley, together with a brief memoir or estimate; Parkman's The Oregon Trail; Thoreau's Walden; Lowell's Selected Essays (about 150 pages); Holmes's The Autocrat of the Breakfast Table; Stevenson's An Inland Voyage, and Travels with a Donkey; Huxley's Atobiography, and selections from Lay Sermons, including the address on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; a collection of Essays by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers; a collection of Letters by various standard writers.

V. POETRY.—Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley, if not chosen under Study and Practice; Goldsmith's The Traveller, and The Deserted Village; Pope's The Rape of the Lock; a collection of English and Scottish Ballads, as, for example, some Robin Hood ballads, The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads; Coleridge's The Ancient Mariner, Christabel and Kubla Khan; Byron's Childe Harold, Canto III or IV, and The Prisoner of Chillon; Scott's The Lady of the Lake, or Marmion; Macaulay's The Lays of Ancient Rome, the Battle of Naseby, The Armada, Ivry; Tennyson's The Princess, or Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," and Instans Tyrannus; Arnold's Sohrab and Rustum and "The Forsaken Merman; selections from American poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY.

One selection to be made from each group.

I. DRAMA. Julius Caesar; Macbeth; Hamlet.

II. POETRY. Milton's L'Allegro, Il Penseroso, and either Comus or Lycidas; Tennyson's The Coming of Arthur, The Holy Grail, and The Passing of Arthur; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's Golden Treasury (First Series).

III. ORATORY. Burke's Speech on Conciliation with America; Macaulay's Speech on Copyright and Lincoln's Speech at Cooper Union; Washington's Farewell Address and Webster's Bunker Hill Oration.

IV. ESSAYS. Carlyle's Essay on Burns, with a selection from Burns's Poems; Macaulay's Life of Johnson; Emerson's Essay on Manners.

In the study of the books prescribed above the constant aim should be to develop the student's power of appreciation. He should be trained to observe for himself, to analyze for himself, to reach judgments of his own. One excellent method is to give with each assignment specific questions directing attention to certain qualities of thought or plan or style. The selecting of appropriate epithets and figures of speech, of beautiful, suggestive, or forcible phrases, of qualities that make style familiar, ornate, dignified or forcible, will develop a sense of literary values, and cultivate the power of literary appreciation.

FOURTH UNIT OF ENGLISH—The College will accept a fourth unit of entrance English from high schools in which a full year has been devoted to additional study of the history of English Literature by students whose work, as is shown by their grades and note-books, is of high quality.

MATHEMATICS

a. ALGEBRA—One and one-half units.

The four fundamental operations for rational algebraic expressions; factoring; determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, ratio and proportion; linear equations both numeral and literal, containing one or more unknown quantities; problems depending on linear equations; radicals including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative; quadratic equations, both numeral and literal, containing one unknown; simultaneous quadratic equations.

b. PLANE GEOMETRY—One unit.

The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; silimar polygons; areas; regular polygons and measurements of the circle. The solution of numerous original exercises, including loci problems; application to the mensuration of line and plane surfaces.

c. SOLID GEOMETRY—One-half uuit.

The usual theorsms and constructions of good text-books including the relations of planes and lines in space; the properties and measurements of prisms; pyramids, cylinders and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

d. TRIGONOMETRY—One-half unit.

The course should include the elementary notions, logarithms, functions of obtuse angles, solution of right angle triangles, and the methods essential for the solution of oblique triangles.

e. ADVANCED ALGEBRA—One-half unit.

LATIN

a. ELEMENTARY—Two units.

(1) Grammar and Composition—One unit.

The inflections; the simpler rules for composition and derivation of words; syntax of cases and verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse, and the subjunctive. Translation into Latin of detached sentences and easy continuous prose based upon Caesar and Cicero.

(2) Caesar—One unit.

Any four books of the Gallic war.

b. ADVANCED—Two units.

(3) Cicero—One unit.

Any six orations from the following list, or equivalents: The four orations against Catiline, Archias, the Manilian Law, Marcellus, Roscious, Milo, Sestius, Ligarious, the fourteenth Philippic.

(4) Vergil—One unit.

The first six books of the Aeneid, and so much prosody as relates to accent, versification in general and the dactylic hexameter.

NOTE—For one-half of the reading specified above in any author, equivalents in Nepos, Sallust, Ovid, and other Latin authors, may be offered.

In connection with all of the reading there should be constant practice in sight translation and prose composition.

ANNOUNCEMENT

The Commission of the American Philological Association, appointed to formulate definitions of Latin Entrance Requirements, made the following recommendations which do not change the amounts of text read, but do change the emphasis somewhat. The College will on application set examinations for students prepared in conformity to the suggestions of the Commissions, or will accept properly endorsed certificates of such preparation in accredited schools. The full text of the Commission's report may be had on application to the Committee on Entrance of Transylvania.

I. *Amount and Range of Reading Required*—1. The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and words, shall not be less in amount than Caesar, Gallic War, I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I-IV.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Caesar (Gallic War and Civil War) and Nepos (Lives); Cicero (orations, letters, and De Senectute) and Sallust (Catiline and Jugurthine War); Vergil (Bucolics, Georgics, and Aeneid) and Ovid (Metamorphoses, Fasti, and Tristia.)

II. *Subjects and Scope of the Examination.*—1. Translation at sight.—Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the the preparation secured by the reading indicated above.

2. Prescribed Reading.—Candidates will be examined also upon the following prescribed reading: Cicero, orations for the Manilian Law and for Archias, and Vergil; Aeneid, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

3. Grammar and Composition.—The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, construction, and range of ideas called for in the examination in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

GREEK

(1) Grammar and Composition—One unit.

The common forms, idioms, and constructions, and the general grammatical principles of Attic Greek prose. Translation into Greek of detached sentences and very easy continuous prose based upon the Anabasis.

(2) Xenophon—One unit.

The first four books of the Anabasis. In connection with the reading there should be constant practice in sight translation and prose composition.

(3) Homer—One unit.

The first three books of the Iliad (omitting II, 494—end) and the Homeric constructions, forms, and prosody. In connection with the reading in Greek there should be constant practice in sight translation and in prose composition.

GERMAN

Two units recommended for Groups II and III.

a. ELEMENTARY—Two units.

During the *first* year the work should comprise: (1) careful drill upon pronunciation; (2) the memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns, as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the uses of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the *second* year the work should comprise: (1) the reading from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice as before, in the translation into German of easy variations upon the matter read and also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substances of short and easy selected passages; (3) continued drill upon the rudiments of the grammar, directed to the ends of enabling the pupil, first, to use his knowledge in the formation of sentences, and secondly, to state his knowledge correctly in the technical language of grammar.

b. INTERMEDIATE—One unit.

The work should comprise in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with special reference to the infinitive and subjunctive), and likewise upon word-order and word-formation.

FRENCH

a. ELEMENTARY—Two units.

During the *first* year the work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions and conjunctions; the order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

During the *second* year the work should comprise: (1) reading from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches;

(2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

b. INTERMEDIATE—One unit.

This should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

SPANISH

ELEMENTARY—Two units.

During the *first* year the work should comprise the same requirements in grammar, pronunciation, reading, and writing as for the first unit in French, described above.

The *second* year's work should, in the main, parallel the second year in French, described above.

HISTORY AND CIVICS

Preparation in history will be given credit upon the basis of time devoted to the study of each branch of the subject, rather than upon the amount of the ground covered.

It is recommended that not less than one year be given to any of the courses outlined below. The training in history should require comparison and the use of judgment on the pupil's part, rather than the mere use of memory. The use of good text-books, collateral reading, practice in writing, and accurate geographical knowledge are essential.

The unit of Ancient History is recommended. Additional units may be selected from *b, c, d,* or *e;* but of course *e* is recommended, if only one additional unit is offered.

a. Ancient History (to 800 A. D.)—One unit.
b Mediaeval and Modern History—One unit.
c. English History—One unit.
d. American History and Government—One unit.
e. English History and American History—One unit.
f. *Civics*—One-half unit.

SCIENCE

a. Physics—One unit.

The preparation in physics should include individual laboratory work, comprising at least forty exercises, twenty of them quantitative; instruction by lecture table demonstrations, to be used mainly as a basis for questioning upon the general principles involved; and the study of at least one standard text-book, to the end that the pupil may gain a comprehensive and connected view of the most important facts and laws of elementary physics.

b. Chemistry—One unit.

The preparation in physical geography should include the the same general plan suggested for the work in physics.

c. Physiography—One-half unit.

The prepaartion in physical geography should include the study of at least one of the modern text-books accompanied by field work.

d. Physiology—One-half or one unit.

The preparation in physiology should include a study of the nature of foods and their history in the body; the essential facts of digestion, absorption, circulation, secretion, excretion, and respiration; the motor, nervous, and sensory functions; and the structure of the various organs by which these operations are performed. A note-book with careful outline drawings of the chief structures studied anatomatically, together with explanations of these drawings, and the study of a good text-book are essential.

e. Botany—One-half or one unit.

The preparation in botany should include a study of the structure and elementary physiology of the seed plants; ecology, the natural history of the plant groups, and classification. The laboratory methods of instruction should be emphasized, but not farther than can be done with a simple magnifier. Accurate drawings and concise notes should be prepared by the student.

f. Zoology—One-half or one unit.

The preparation in zoology should be along the same lines as those laid down for botany. It should be such as to render the student familiar with salient characteristics of each of the animal sub-kingdoms. This can be accomplished only by laboratory study of at least one type animal under each sub-kingdom.

g. Geology—One-half or one unit.

The following topics should be presented: atmospheric agencies; the work of underground and surface waters; the work of the sea; internal geological agencies; structural geology, or the interpretation of land forms in the light of their geological history. The text should be supplemented by an examination of rocks, minerals, fossils and by field work, and the pupil should record his observations in a note book.

DRAWING

The student should be able to show ability to sketch free-hand geometrical figures, such as circles, spirals, polygons, pyramids, and cylinders; also common objects, such as chairs, tables, animals, bones, and flowers. He should be able to copy, by enlarging or reducing its dimensions, the picture of any ordinary object.

One-half or one unit.

MUSIC

The College will accept credits in Music only when the courses completed are certified to by a regularly organized college or conservatory of music or the musical department of a recognized preparatory school. The student must show a knowledge of theory and harmony and of the history of music, as well as ability in musical rendition.

One-half or one unit.

VOCATIONAL SUBJECTS

The subjects of Manual Training, Domestic Science, Agriculture, Bookkeeping, Commercial Geography, Commercial Arithmetic, Practical Surveying, may be valued at one unit each when the work done is equivalent to a full term with five full recitations. If subjects are given once or twice a week only, not less than ninety hours may be offered. The work in each subject should include a regular text-book course and this should be directed toward practical application and use.

NOTE—Not more than a total of 4 units in Drawing, Music, and the so-called Vocational Subjects will be accepted.

Appendix B

ACCREDITED SCHOOLS IN KENTUCKY

REGULATIONS.

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are on application accredited by the colleges of the State only upon the recommendation of the Committeee on Accredited Schools of this Association.

Lists of the schools are prepared and revised by the Committee in conference at stated periods and it employs all sources of information as to the extent and character of the courses offered by the schools. The State Supervisor of High Schools is a member of the Committee, and no school will be accredited without his approval.

A school applying for admission to either accredited list must submit an agreement, signed by its Board of Education or other controlling body, that its course of study will not be changed so as to reduce the number of units offered without notifying the Chairman of the committee.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

Accredited schools are listed in two classes, A and B.

CLASS A includes schools that meet the following requirements: A four-year course of study, requiring 15 college entrance units for graduation; three qualified teachers devoting all their time to high school work; two-thirds of the teachers must have training and scholarship equivalent to a baccalaureate degree from a standard college; the total enrollment must not exceed thirty pupils per teacher; a minimum of 40 minutes devoted to each recitation; a school year of not less than 36 weeks; sufficient equipment to teach properly the subjects offered; equipment for teaching science must not be less than $150 in value; the reference library must not be less than $75 in value exclusive of public documents; a progressive school spirit and sentiment; classes not too large for best results; work recognized as satisfactorily performed.

CLASS B includes schools that may lack one or more of the above requirements. But no school is admitted to this class that does not have a four-year course of study requiring 15 units for graduation; two qualified teachers devoting full time to high school work; a school year of not less than 36 weeks; average recitation period of 40 minutes; enrollment limited to thirty pupils per teacher; school sentiment normal; equipment for teaching science of at least $75 in value, and reference library of at least $60 in value exclusive of public documents. Further, the adademic scholarships of all teachers must meet the requirements of the state law—high school graduation plus two years in college or normal school or the equivalent thereof.

LIST OF SCHOOLS

Below are listed the public and private schools of the State that have up to this time (April 1, 1918) been eccredited by the Committee. Correspondence from principals or superintendents desirous of affiliation is solicited.

PUBLIC HIGH SCHOOLS—CLASS A

School.	*Supt. or Prin.*
Alexandria (County H. S.)	Miss Cynthia E. Reiley
Anchorage (Graded H. S.)	J. B. Sibley
Ashland	J. W. Bradner
Auburn (County H. S.)	J. D. Spears
Augusta	A. J. Jolly
Bellevue	J. W. Ireland
Bowling Green (W. Ky. Normal)	H. H. Cherry
Bowling Green	E. A. Sigler
Carlisle	R. D. Squires
Carrollton	W. F. O'Donnell
Catlettsburg	J. O. Faulkner
Central City	T. Sanford Williams
Corydon	E. L. West
Covington	H. C. Cox
Cynthiana	R. I. Cord
Danville	J. A. Carnagey

School	*Supt. or Prin.*
Dawson Springs	J. C. Jenkins
Dayton	L. N. Taylor
Earlington (Atkinson Memorial)	C. E. Dudley
Elizabethtown	R. Y. Maxey
Elkton	E. B. Weathers
Eminence	F. A. Scott
Falmouth	G. H. Wells
Flemingsburg	H. G. DeLong
Fort Thomas (Highlands H. S.)	C. R. Rounds
Frankfort	H. C. McKee
Franklin	J. W. Price
Fulton	J. C. Cheek
Georgetown	J. C. Waller
Glasgow	E. B. Terry
Greenville	E. L. Casto
Hardinsburg	J. C. Steele
Harrodsburg	J. G. Prather
Hartford (College)	H. E. Brown
Henderson	Arkley Wright
Hickman	J. M. Calvin
Hodgenville	R. H. Shipp
Hopkinsville	G. C. Koffman
La Center (County H. S.)	W. H. Sugg
Lagrange	W. L. Dawson
Lancaster	P. H. Hopkins
Lawrenceburg (City H. S.)	R. H. Brown
Lawrenceburg (County H. S.)	Mrs. R. Kavanaugh
Lebanon	J. R. Sterrett
Lexington	M. A. Cassidy
Louisa	E. M. Kennison
Louisville (Girls)	H. B. Moore
Louisville (Boys)	L. H. King
Ludlow	W. D. Reynolds
Madisonville	R. H. Gatton
Marion	V. L. Christian
Mayfield	M. M. Faughender
Mayslick (County H. S.)	G. E. Everett
Maysville	W. J. Caplinger

School	*Supt. or Prin.*
Middlesboro	F. A. Cosgrove
Midway	John Howard Payne
Monticello	C. O. Ryan
Mt. Sterling	W. O. Hopper
Morganfield	R. A. Edwards
Murray	J. W. Jones
Newport	R. F. Gaither
Nicholasville	—
Owensboro	J. L. Foust
Owenton	B. L. Vallandingham
Paducah	J. H. Bentley
Paris	R. L. Kirkpatrick
Pineville	B. W. Sherrill
Princeton	S. V. Medling
Richmond (E. Ky. Normal)	T. J. Coates
Richmond (Caldwell H. S.)	D. W. Bridges
Richmond (Model H. S.)	C. H. Moore
Shelbyville	H .H. Elliott
Somerset	J. P. W. Brouse
Springfield	G. C. Colvin
Stanford	W. C. Wilson
Sturgis	C. C. Justus
Winchester	J. T. Hazelrigg
Winchester (County H. S.)	J. L. Bosley
Wingo	E. H. Smith

PUBLIC HIGH SCHOOLS—CLASS B

Adairville (County H. S.)	E. H. Ellis
Arlington	Elmer Tarter
Athens (County H. S.)	Miss Virginia Barker
Barbourville	H. M. Oldfield
Bardstown	J. S. Irvine
Bardwell (County H. S.)	J. R. Graves
Barlow	J. B. Ward
Beaver Dam (West. Ky. Sem.)	Claude Shultz
Bedford (County H. S.)	P. B. Akin

School	*Supt. or Prin.*
Benton	O. L. Mulliken
Bethlehem (County H. S.)	B. F. Hill
Bloomfield (Graded H. S.)	George W. Peck
Bradfordville (Graded H. S.)	J. D. Falls
Brandenburg (County H. S.)	Mrs. Ella D. Gregory
Brodhead	J. L. Pilkenton
Brooksville	C. E. Smith
Buffalo	L. L. Hudson
Burlington (County H. S.)	J. A. Caywood
Burgin	Miss Lucile D. Sharp
Burkesville	C. A. Tanner
Burnside	F. V. McChesney
Butler	Vaught Mills
Cadiz	N. D. Bryant
Calhoun	T. B. Vincent
Campbellsville (County H. S.)	J. P. Boling
Clay	J. O. Kelley
Clinton (County H. S.)	H. W. Puckett
Clinton (Fulghum)	A. M. Wilson
Cloverport	G. R. McCoy
Columbia	J. R. Abner
Corinth (Graded H. S.)	William Moore
Crutchfield (County H. S.)	Nina Kimbro
Cuba (County H. S.)	Myra Peck
Danville	J. A. Carnagey
Dixon	Oliver Hoover
Dry Ridge (County H. S.)	J. O. Cannon
Edmonton (County H. S.)	A. B. Thompson
Erlanger	P. L. Hamlett
Farmington (County H. S.)	Mrs. W. T. Pearson
Fordsville	O. L. Shultz
Ghent	E. Y. Allen
Glendale	J. A. Howard
Greendale (County H. S.)	Miss Maude Miller
Grayson	J. W. Lusby
Guthrie	O. R. Willett
Hardin	J. H. Fitch
Harlan (County H. S.)	F. D. Perkins

School.	*Supt. or Prin.*
Hawesville (Beechmont H. S.)	E. P. Kelly
Hazard	R. T. Whittingill
Hazel	J. R. Wall
Heath (County H. S.)	J. S. Ragsdale
Horse Cave	D. D. Donohoo
Howes Valley	J. R. Wilson
Hustonville	S. S. Robinson
Hyden (County H. S.)	Alma Faulkner
Independence (Graded H. S.)	C. V. Lucy
Junction City	E. L. Grubbs
Kirkville (County H. S.)	Eugene Spurlock
Leitchfield	P. B. Boyd
Lewisburg (County H. S.)	P. G. Smith
Lexington (Picadome)	Miss M. McCubbing
Little Rock (Graded H. S.)	Byron M. Roberts
Livermore	W. L. Matthews
London (Graded H. S.)	M. H. McNutt
Lowes (County H. S.)	Herbert Rebarker
McHenry (Central Park H. S.)	F. G. Burd
Mackville (County H. S.)	A. B. Crawford
Middleburg	R. G. Huey
Minerva (County H. S.)	J. A. Caldwell
Morgantown	R. M. Shipp
Mt. Olivet (County H. S.)	E. E. Allison
Mt. Sterling (County H. S.)	M. J. Goodwin
Mt. Vernon	D. H. Lyon
New Castle	L. S. Rhoades
Olmstead (County H. S.)	W. M. Caudill
Owensboro (County H. S.)	O. E. Baird
Owingsville	C. F. Martin
Paint Lick (County H. S.)	L. H. Lutes
Paintsville	W. A. Pond
Pembroke	J. R. Claypool, Jr.
Perryville (County H. S.)	Clarence Adams
Pikeville	T. J. Kendrick
Providence	A. L. Morgan
Saint Helens	Mrs. Sylvia W. Russell
Science Hill (Graded H. S.)	E. E. Brachta

School.	*Supt. or Prin.*
Scottsville (Graded H. S.)	J. A. Mitchell
Sharpsburg (Graded H. S.)	C. P. Caywood
Slaughters	Timothy Meinshein
Smith's Grove (County H. S.)	W. P. White
Stamping Ground (Graded H. S.)	J. W. Lancaster
Taylorsville (Graded H. S.)	S. J. Wright
Tompkinsville	W. R. Meers
Union City (County H. S.)	C. A. Long
Uniontown (County H. S.)	J. S. Singleton
Upton (Graded H. S.)	J. M. F. Hayes
Utica (County H. S.)	Warren Payton
Vanceburg	Leland Cook
Versailles	R. G. Lowrey
Vine Grove	S. G. Boyd
Waco (County H. S.)	J. R. Robinson
Walton (County H. S.)	J. C. Gordon
Warsaw	A. L. Ashcraft
Water Valley (County H. S.)	L. E. Hurt
West Liberty	C. W. Craft
Whitesville (County H. S.)	M. F. Hawkins
Wickliffe	G. M. Moore
Williamstown	Henry Newton

PRIVATE INSTITUTIONS—CLASS A

Barbourville (Union Coll.)	E. T. Franklin
Berea (Academy)	F. E. Matheny
Berea (Normal Sch.)	Cloyd N. McAllister
Bowling Green (Ogden Coll.)	W. M. Pearce
Campbellsville (Russell Creek Acad.)	W. G. Welborn
Columbia (Lindsey-Wilson)	P. S. Chandler
Corbin (St. Camillus Acad.)	Sister Hilda
Danville (Centre Coll. Acad.)	————
Danville (Ky. Coll. for Women)	Miss Ruth Andrus
Elkton (Vanderbilt Training)	Matheney and Batts
Frenchburg (High School)	A. G. Weidler
Georgetown (Cardome Acad.)	Sister Mary Agatha
Jackson (Collegiate Inst.)	R. M. Lacy

School.	*Supt. or Prin.*
Lexington (Hamilton Coll.)	T. A. Hendrix
Lexington (Sayre College)	A. S. Venable
Lexington (Univ. Training Sch.)	A. C. Kuykendahl
London (Sue Bennett Memorial)	J. C. Lewis
Louisville (Collegiate Sch.)	Miss Ada S. Blake
Louisville (Ky. Home Sch.)	Miss Annie S. Anderson
Louisville (St. Xavier)	Brother James
Louisville (Training Sch.)	W. H. Pritchett
Lyndon (Ky. Mil. Inst.)	Col. C. W. Fowler
Millersburg (Female Coll.)	Rev. C. C. Fisher
Millersburg (Military Inst.)	Col. C. M.Best
Midway (Orphan Sch.)	Miss Ella Johnson
Morehead (Normal Sch.)	Rev. J. W. Hatcher
Nazareth (Nazareth Acad.)	Sister M. Ignatius
Nerinx (Loretto Acad.)	Sister M. Victor
Newport (Notre Dame Acad.)	Sister Ida Catherine
Paducah (St. Mary's Acad.)	Sister Ignatia
Pikeville (Pikeville Acad.)	Rev. J. F. Record
Russellville (Bethel Coll. Acad.)	H. G. Brownell
Russellville (Logan Coll. Academy)	G. H. Crowell
Shelbyville (Science Hill)	Mrs. W. T. Poynter
St. Catherine (St. Catherine's Acad.)	Sister Francesca
St. Mary's (St. Mary's Coll.)	Rev. M. Jaglowicz
St. Vincent (Academy)	Sister Estelle
Stanton (Stanton Coll.)	J. C. Hanley
Versailles (Margaret Coll.)	Rev. J. M. Maxon
Williamsburg (Cumberland Coll.)	E. E. Wood
Wilmore (Asbury Coll. Acad.)	S. A. Arnold
Winchester (Ky. Wes. Coll. Acad.)	———

PRIVATE INSTITUTIONS—CLASS B

Barbourville (Baptist Inst.)	J. A. Lowry
Campbellsburg (High School)	J. W. Pearcy
Clinton (Marvin Prep. Sch.)	A. M. Norton
Guerrant (Highland)	Mrs. Rose Walls

Hazel Green (Academy)	J. T. McGarvey
Hindman (Settlement Sch.)	Miss Emma Parker
Lexington (St. Catherine's Acad.)	Sister Constance
Louisville (Holy Rosary Acad.)	Sister Mary Rose
Nicholasville (Boys' Sch.)	T. B. Threlkeld
N. Middletown (C. and B. Coll.)	J. C. Christopherson
Richmond (Madison Inst.)	J. B. Cassidy
Salyersville (Magoffin Inst.)	J. G. Austin

Register of Students

REGISTER OF STUDENTS

TRANSYLVANIA COLLEGE

Graduate Students

Banks, Gabriel Conklin......................Gillmore, Ky.
A. B., Transylvania College, 1917

Bell, Miriam............................Nicholasville, Ky.
A. B., Transylvania College, 1917

Bowen, Kenneth Blount..................Belhaven, N. C.
A. B., Atlantic Christian College, 1913

Bowen, Thaddeus Hassell.................Belhaven, N. C.
A. B., Transylvania College, 1916

Finnell, John Leslie....................Kansas City, Mo.
A. B., Transylvania College, 1916

Imamura, Shoichi...........................Tokyo, Japan
A. B., Oriental College, Tokyo, 1915

McPherson, Henra Imogene..............Frederick, Okla.
A. B., Transylvania College, 1916

McPherson, Walter A. Ray...............Frederick, Okla.
A. B., Transylvania College, 1917

Marx, Edwin...............................Mt. Carmel, Ill.
A. B., Transylvania College, 1916

Myers, Joseph, Jr.....................Crawfordsville, Ind.
A. B., Wabash College, 1916

Roach, Lloyd LaVerne...................Kansas City, Mo.
A. B., Transylvania College, 1915

Robertson, Julius Barbee....................Centralia, Ill.
A. B., Transylvania College, 1916

Seniors

Armes, Gordon Sherman..................Leitchfield, Ky.
Barnette, Leslie Johnson....................Saltville, Va.

Colyer, John Wesley	Pelham, Ga.
Easley, Forest Clay	Lexington, Ky.
Edmonds, Eben Thomas, Jr	Lexington, Ky.
Gamboe, Homer Pharis	Lexington, Ky.
Garnett, Anne Robertson	Robinson, Ky.
Grimes, Marion Givens	Stanford, Ky.
Henry, Lucile	Carlisle, Ky.
Humphrey, Lyda	Belleville, W. Va.
Mahoney, Nell	Lexington, Ky.
Moore, George Voiers	Campbellsburg, Ky.
Owens, Anderson Duigiud	Newport, Ky.
Pfannmuller, Albert Lewis	Brooklyn, N. Y.
Wynn, Justice Farless	Providence, Ky.

Juniors

Agee, Carl	Lexington, Ky.
Anthony, John Durham	Winder, Ga.
Barbee, James Elvis	Owensboro, Ky.
Broadhurst, Mary	Winchester, Ky.
Bruce, John Gregory	Straight Creek, Ky.
Bryan, George Newton	Aberdeen, Miss.
Chinn, Burkitt Cloak	Leesburg, Ky.
Cloyd, Carroll Bailey, Jr	Lexington, Ky.
Crossfield, Henry Charles	Lawrenceburg, Ky.
Deskins, Rush Monroe	Pikeville, Ky.
Dutt, Ruth Laura	Alma, Mich.
Edmonds, William John	Lexington, Ky.
Ford, Ernest Leslie	Buena Vista, Ky.
Fugett, Early C.	Lexington, Ky.
Fugett, Jessie Parker	Lexington, Ky.
Gudgell, William Hansford	Lawrenceburg, Ky.
Henry, William T.	Walton, Ky.
Johnston, Mary	Nicholasville, Ky.
McFarland, Robert Milton	McKenzie, Tenn.
Minish, Juanita Giles	Gratz, Ky.
Moore, Ida Harrison	Lexington, Ky.
Moreland, Roy Mitchell	Butler, Ky.
Rush, Winniefred	Winchester, Ky.

Salters, Esther Mae	Sandusky, Ohio
Sheffer, Ralph Lin	Huntington, W. Va.
Smith, Estelle Virginia	Lexington, Ky.
Snoddy, Leland Bradley	Lexington, Ky.
Stephenson, Charles Isaac	Louisville, Ky.
Vandivier, Donald Parkhurst	Franklin, Ind.
Waller, Frances	Winchester, Ky.
Werking, Leroy Cowlishan	Lexington, Ky.
Williams, Nannie Lue	Adamsville, Ohio.
Wood, Howard Thomas	Brooksville, Ky.
Young, Joseph Bryant	East St. Louis, Ill.

Sophomores

Adams, Hampton	Covington, Ky.
Adams, Virginia Maret	Lexington, Ky.
Baker, Grace	Logansport, Ind.
Bannister, Elmer Lucile	Lexington, Ky.
Banta, Charles Otho	Fairfield, Ill.
Barbee, George Read	Lexington, Ky.
Blake, Ada Mae	Jackson, Ky.
Boyd, Elizabeth	Bethel, Ky.
Bridges, Olla Ray	Stamping Ground, Ky.
Brooks, Alonzo Cleon	Donovan, Ga.
Bryson, Harold Blaine	Carlisle, Ky.
Colegrove, Katherine Ethel	Ashland, Ky.
Collis, Benjamin Coleman	Lexington, Ky.
Coons, Emma Duff	Mt. Sterling, Ky.
Coons, Mary Ella	Mt. Sterling, Ky.
Cornn, Charles Washington	London, Ky.
Dagley, Iva	Lexington, Ky.
Denman, Harold Lee	Crawfordsville, Ind.
Duncan, Irene	Monticello, Ky.
Edwards, Macey Brothers	Versailles, Ky.
Foster, Effie Frances	Bardstown, Ky.
Foster, Gustavus Berry	Winder, Ga.
Fraysure, William Howard	Brooksville, Ky.
Freeman, Eugene Ernest	Ensley, Ala.
Gayle, Robert Alexander	Frankfort, Ky.

Gielow, Frederick John, Jr	Buffalo, N. Y.
Gilchrist, Frances Myrne	Omaha, Neb.
Glass, Myrtle	Georgetown, Ky.
Grover, Shirley Davis	Crab Orchard, Ky.
Griffin, David Henry	Geelong, Australia
Grow, Hazel Margaret	Alma, Mich.
Harris, William Thomas Goebel	Verona, Ky.
Haynes, Marian Elizabeth	Bradentown, Fla.
Herr, Ben Buckner	Lexington, Ky.
Kelly, Alden Wallace	Georgetown, Ind.
Kisky, Frederick Samuel	Franklin, Ind.
Knox, Lawrence Mountjoy	Pine Bluff, Ark.
Litsey, Joe Allen	Whitesville, Ky.
Logan, William Hume, Jr	Louisville, Ky.
Mack, Henry Seibert	Lexington, Ky.
Martin, Henry Floyd	Cullman, Ala.
Masner, Lillian Cromwell	Lexington, Ky.
Maxwell, Grace	Rosslyn, Ky.
May, Lorena Duerson	Lexington, Ky.
Miller, Benton Bow	Burkesville, Ky.
Miller, Elizabeth Barbara	Millersburg, Ky.
Milton, Everest Kirkbride	Milwaukee, Wis.
Moore, Henrietta	Lexington, Ky.
Omer, Virginia Susan	Birmingham, Ala.
Riley, Edna May	Bullittsville, Ky.
Roberts, Rose Jane	Maysville, Ky.
Robertson, Lila Ruth	Bethel, Ky.
Sale, Belle Peppin	Frankfort, Ky.
Schocke, Clifford Elmer	Salem, Ind.
Sims, Verner Martin	Mt. Olivet, Ky.
Slade, Virginia Isabelle	Lexington, Ky.
Stephenson, Howard Stephen	Louisville, Ky.
Stevens, Henry Asbury	Los Angeles, Cal.
Sund, Aaron Walter	Vase, Sweden
Thomas, Charles Allen	Lexington, Ky.
Thomas, Elizabeth Giles	Shelbyville, Ky.
Thompson, Earl Rhodes	Lexington, Ky.
Thompson, Martha	Versailles, Ky.
Thornton, David Laws, Jr	Versailles, Ky.

WHITFORD, WILLIAM ROY	Earlington, Ky.
WILKINSON, MARGARET RATHELL	Lexington, Ky.
WILKINSON, WALLACE VARNON	Milledgeville, Ky.
WYNN, HAROLD AUBREY	Providence, Ky.

FRESHMEN.

ADAM, ALTA BENDEL	Maysville, Ky.
ATKINSON, ELEANOR VERONICA	Thaxton, Va.
BAKER, VERNON	Central City, Ky.
BALL, FRANCES DIXON	Maysville, Ky.
BALL, MARGARET SUSAN	Corydon, Ky.
BARNES, JENNIE CARROLL	Monticello, Ky.
BARNETT, WILLIAM ANDREW	Harrodsburg, Ky.
BATCHELDOR, LULU	Bloomfield, Ky.
BLAIR, ANNA KATHRYN	Berry, Ky.
BOATRIGHT, MARY ESTHER	Paris, Ky.
BORDERS, GUY	Hodgenville, Ky.
BOWEN, JAMES WILLIAM	Carlisle, Ky.
BROCK, MAY GRADDY	Carlisle, Ky.
BUNTAIN, KATHERINE LOUISE	Lawrenceburg, Ky.
BURTON, MARY WILLOUGHBY	Eminence, Ky.
BUTTON, IDA HARRISON	Versailles, Ky.
CALDWELL, EDNA MARIE	Flemingsburg, Ky.
CASH, HENLEY LEWIS	Stanford, Ky.
CAVINS, MARY MARTIN	Lexington, Ky.
CHANDLER, ALBERT BENJAMIN	Corydon, Ky.
CHENAULT, SUE ELIZABETH	Richmond, Ky.
CHILTON, WILLIEBEL	Pleasureville, Ky.
CHRISTY, MARY ELISABETH	Rossville, Ill.
CLEVELAND, HORACE STANSIFER	Ludlow, Ky.
COX, DAVID MORROW	Madisonville, Ky.
CRABB, BERTHA MARIE	Eminence, Ky.
CUMMINS, CLAUDE EDWIN	Paris, Ill.
DALZELL, FANNIE LEE	Lexington, Ky.
DARNELL, TAVA LEWIS	Lexington, Ky.
DEAN, JAMES CARPENTER	Versailles, Ky.
DEARBORN, CHARLES JOHNSON	Cynthiana, Ky.
DINSMORE, MOSELLE ANGELENA	Lawrenceburg, Ky.

Divine, Margie	Harrodsburg, Ky.
Dwyer, Carrie Louise	Lexington, Ky.
Ellett, Aleen Barkley	North Middletown, Ky.
Elliott, William Mac	Lancaster, Ky.
Ellis, Francis Merrill	Griffin, Ga.
Ellis, Virginia Ryland	New Castle, Ky.
Everhart, William Andrew	North Vernon, Ind.
Farrow, Nelle Elizabeth	Greencastle, Ind.
Faul, Laura Sarah	Brooksville, Ky.
Fitch, Girdler Brent	Lexington, Ky.
Foley, Ruth Elizabeth	Versailles, Ky.
Fossit, Flavious, Jr.	Foster, Ky.
Garnett, Martha Ashbrook	Robinson, Ky.
Gay, Callie Prewitt	Winchester, Ky.
Gordon, Mary McKenzie	Burlington, Ky.
Gragg, Luceille	Cynthiana, Ky.
Grannis, Valleria Belt	Flemingsburg Ky.
Grant, Nellie Maye	Maysville, Ky.
Gray, Otto Earl	Brown, Ill.
Green, Jeannette	Lexington, Ky.
Grimes, Matsy Sterling	Stanford, Ky.
Grone, Fayne Wilburn	Ashland, Ky.
Hadden, Margaret Elizabeth	Mt. Sterling, Ky.
Hansbrough, Dorothy Howard	Hodgenville, Ky.
Hawkins, Ollie A.	Lawrenceburg, Ky.
Hayden, Basil Ewing	Paris, Ky.
Hayes, Julia Jeanette	Kokomo, Ind.
Hazel, Edward Vivian	Owensboro, Ky.
Henderson, Henry Bowyer	Saltville, Va.
Hickman, Myna Lee	Calhoun, Ky.
Hicks, Dorothy Jane	Dyersburg, Tenn.
Hobbs, Nanette	Lexington, Ky.
Horton, Phoebe Edith	Grayson, Ky.
Hull, George Josslyn	Elizabethtown, Ky.
Jackson, James Word	Aberdeen, Miss.
Malott, Leroy Estauce	New Castle, Ind.
Martin, John Archie	Cullman, Ala.
Massey, William Elbert	Roswell, N. M.
Miller, Allen Mayne	Burkesville, Ky.

Miller, Nida Burr	Burkesville, Ky.
Moberly, Fred Park	Lexington, Ky.
Mulberry, Walter Warring	Sadieville, Ky.
Neal, Burwell	Williamstown, Ky.
Newkirk, Emma	Lexington, Ky.
Parrish, Honeywood	Midway, Ky.
Parrish, Thompson Gay	Midway, Ky.
Pinkerton, Elizbeth Woolfolk	Versailles, Ky.
Powell, Philip Thompson	Roanoke, Va.
Prewitt, Elizabeth Sheffer	Winchester, Ky.
Price, Jennie June	Nicholasville, Ky.
Rice, Edgar Everett	Booneville, Ky.
Rickey, Thelma Jayne	Lexington, Ky.
Roberts, Elizabeth Frances	Owenton, Ky.
Robertson, Robert McGarvey	Centralia, Ill.
Robertson, Sadie Mitchell	Smithfield, Ky.
Robinson, Sarah Angeline	Stanford, Ky.
Routt, Paul Leathers	Lawrenceburg, Ky.
Roy, Leonard Cornell	Washington, D. C.
Roy, Newland	Georgetown, Ind.
Salmon, David Lee	Madisonville, Ky.
Schooling, Ruth	Perryville, Ky.
Schuster, Monroe Goebel	Louisville, Ky.
Seabrook, Harold Smiley	Pine Bluff, Ark.
Settlemayer, Anna Marie	Lexington, Ky.
Sledd, Herbert Thomas	North Middletown, Ky.
Sloan, John Peery	Albany, Ky.
Smith, Roe Edna	Versailles, Ky.
Smith, Vernon Lafayette	Frankfort, Ky.
Snider, Tichenor Huffman	Taylorsville, Ky.
Snipes, Percy Doyle	Tupelo, Miss.
Spencer, Margaret Elizabeth	Warsaw, Ky.
Stanley, Tessa Mae	Beckley, W. Va.
Stegner, Alma Carolyn	Fort Thomas, Ky.
Stephens, Ruth Lorene	Hopkinsville, Ky.
Stone, Elizabeth	Burgin, Ky.
Swinney, Mary Floyd	Eminence, Ky.
Taylor, Jennings Bryan	Paris, Ky.
Taylor, Mary Howard	Fort Valley, Ga.

Thomas, Marion Clay	North Middletown, Ky.
Thomas, Mary Henry	Shelbyville, Ky.
Van Sant, Ruth	Morehead, Ky.
Veech, Guthrie Winlock	Louisville, Ky.
Vice, Ray Jones	Bethel, Ky.
Walton, Owsley	Lexington, Ky.
Wasson, Jeannette Hearne	Versailles, Ky.
Watson, John Leonard	Okalona, Ark.
West, Isabel Dinsmore Atchison	Lexington, Ky.
Wharton, Anne Lucille	Lexington, Ky.
Wilhelm, Georgia	Elwood, Ind.
Wilhelm, Paulina	Elwood, Ind.
Wilson, Josef Earl	Delta, Pa.
Winston, Addie Louise	Sturgis, Ky.
Wooldridge, Christopher Marion	Lawrenceburg, Ky.
Wright, Forrest Blythe	Cynthiana, Ky.
Wright, Thomas Howard	Los Angeles, Cal.
Wyatt, Mabel Moore	Taylorsville, Ky.
Yelton, Thelma Bernice	Butler, Ky.
Young, Stoddard Johnson	East St. Louis, Ill.

UNCLASSIFIED

Brooker, Jane Spearing	Lexington, Ky.
Campbell, Allye Berry	Union City, Tenn.
Carter, Annie Gertrude	Lexington, Ky.
Coleman, Eleanor Russell	Lexington, Ky.
Duncan, Rose Castillo	Monticello, Ky.
Eldred, William Gay	Eminence, Ky.
Flansburgh, Clara Julina	Dalton, Mass.
Harney, Nannie Edith	Cynthiana, Ky.
Kerr, Mrs. Linda Payne	Lexington, Ky.
Norton, Mrs. Elizabeth	Lexington, Ky
Schnaufer, Virginia	Lexington, Ky.
Scott, Mrs. Mattie S.	Lexington, Ky.
Stallard, Harold Leighton	Louisville, Ky.
Stewart, Ruben Henry	Taylorsville, Ky.
Taylor, Sara Louise	Columbus, Miss.

Tunison, Wilbur Earl....................Los Angeles, Cal.
Whaley, Irene Grafton.................Flemingsburg, Ky.
Wiggins, Clarence Lee.......................Columbus, Ohio

THE JUNIOR COLLEGE FOR WOMEN

Sophomores

Baker, Grace.................................Logansport, Ind.
Blake, Ada Mae....................................Jackson, Ky.
Boyd, Elizabeth.....................................Bethel, Ky.
Foster, Effie Frances......................Bardstown, Ky.
Gilchrist, Frances Myrne...................Omaha, Neb.
Glass, Myrtle..............................Georgetown, Ky.
Lane, Beatrice Baskin.......................Jackson, Miss.
Robertson, Lila Ruth...........................Bethel, Ky.

Freshmen

Ball, Margaret Susan........................Corydon, Ky.
Barnes, Jennie Carroll....................Monticello, Ky.
Brock, Mary Graddy...........................Carlisle, Ky.
Buntain, Katherine Louise...........Lawrenceburg, Ky.
Burton, Mary Willoughby..................Eminence, Ky.
Button, Ida Harrison........................Lexington, Ky.
Chenault, Sue Elisabeth...................Richmond, Ky.
Chilton, Williebel........................Pleasureville, Ky.
Crabb, Bertha Marie.........................Eminence, Ky.
Ellis, Virginia Ryland....................New Castle, Ky.
Ewell, Anna Moss.........................Dyersburg, Tenn.
Farrow, Nell Elizabeth.................. Greencastle, Ind.
Foley, Ruth Elizabeth.......................Versailles, Ky.
Gay, Callie Prewitt.........................Winchester, Ky.
Gordon, Mary McKenzie...................Eminence, Ky.
Gragg, Annah Luceille......................Cynthiana, Ky.
Hansbrough, Dorothy Howard...........Hodgenville, Ky.
Hayes, Julia Jeannette.......................Kokomo, Ind.
Hedrick, Mamie..............................Monticello, Ky.

HICKS, DOROTHY JANE	Dyersburg, Tenn.
HORTON, PHOEBE EDITH	Grayson, Ky.
KEATING, ELIZABETH NEELY	Winchester, Ky.
MANTLE, MARGARET	Elizabethtown, Ky.
ROBINSON, SARAH ANGELINE	Stanford, Ky.
RUNK, FRANCES VIRGINIA	Phillipsburg, Pa.
SPENCER, MARGARET ELIZABETH	Versailles, Ky.
STANLEY, TESSA MAE	Beckley, W. Va.
SWINNEY, MARY FLOYD	Eminence, Ky.
VAN SANT, RUTH	Morehead, Ky.
WILHELM, GEORGIA	Elwood, Ind.
WILHELM, PAULINA	Elwood, Ind.
WINSTON, ADDIE LOUISE	Sturgis, Ky.

SUMMARY BY STATES

Alabama	4	Missouri	2
Arkansas	3	Nebraska	1
California	3	New Mexico	1
District of Columbia	1	New York	2
Florida	1	North Carolina	2
Georgia	6	Ohio	3
Illinois	9	Oklahoma	2
Indiana	14	Pennsylvania	2
Kentucky	204	Tennessee	4
Massachusetts	1	Virginia	4
Michigan	2	West Virginia	3
Missippippi	5	Wisconsin	1

Australia	1	Sweden	1
Japan	1		

Total............283

SUMMARY BY CLASSES

THE COLLEGE.	*Men.*	*Women.*	*Total.*
Graduates	10	2	12
Seniors	10	5	15
Juniors	23	11	34
Sophomores	37	31	68
Freshmen	56	74	130
Unclassified	5	13	18
	141	136	277
THE JUNIOR COLLEGE FOR WOMEN.			
Sophomores	0	8	0
Freshmen	0	32	40
	141	176	317
Less Duplicates	0	34	34
Total	141	142	283

DEGREES CONFERRED

JUNE 3, 1917.

MASTER OF ARTS.

ARABELLA LORRAINE PIERSON A. B., Transylvania College, 1916	Lexington, Ky.

BACHELOR OF ARTS.

GABRIEL CONKLIN BANKS	Gilmore, Ky.
MIRIAM BELL	Nicholasville, Ky.
JEROME CAMPBELL	Tullahoma, Tenn.
JOHN AUGUSTUS DAVIS	Washington, D. C.
KATHLEEN PRESTON FINLEY	Williamsburg, Ky.
JOSEPH CREED HOBBS	Lexington, Ky.
GEORGE RICHARD HUFFMAN	Millersburg, Ky.
VELLA B. KARRICK	Lexington, Ky.
WILLIAM HENDRICKS LYKINS	Caney, Ky.
FORREST WINDSOR MURPHY	West Point, Miss.
WALTER A. RAY MCPHERSON	Frederick, Okla.
JOHN JACOB OWEN	Arlington, Ky.
ARTHUR CAMPBELL OWENS	Hickman, Ky.
JOHN WILLIAM PRATHER	State Line, Ky.
WILLIAM PAUL REAGOR	Bellingham, Wash.
DOROTHY REED	Covington, Ind.
FRANK NELSON TINDER	Lancaster, Ky.
TIMOTHY WILSON TINSLEY	Jackson, Tenn.
MAURICE BRUTUS YAGER	Warsaw, Ky.

HONOR GRADUATES

Cum laude

JOHN JACOB OWEN

DOROTHY REED

THE COLLEGE OF THE BIBLE

When, in 1865, Kentucky University was removed from Harrodsburg to Lexington and consolidated with Transylvania University, a department devoted to the training of men for the ministry and known as The College of the Bible was established. This existed for ten years, when the present College of the Bible was organized as a separate corporation. Three years later, in 1878, a charter was granted this institution, and it has since been operated independently, with separate endowment, board of trustees, administrative officers, and faculty.

The two institutions, however, have many common interests, and certain reciprocal privileges are granted. The main building of The College of the Bible is situated on the Transylvania campus; the gymnasium and libraries are open alike to the matriculates of both colleges, and by special arrangement, made to avoid unnecessary duplication of courses and equipment, students of The College of the Bible may register at the same time in any of the courses of Transylvania College for which they are prepared. Similarly, ministerial students who are candidates for a degree in Transylvania College, may take as Junior and Senior electives certain courses offered in The College of the Bible. In this way students may to a large extent avail themselves of the educational facilities of both institutions.

The College of the Bible publishes a quarterly bulletin and catalogue which will be sent on application. Address The College of the Bible, Lexington, Ky.

INDEX

Accredited Schools 68
    List of 151
    Scholarships in 51
Admission— 61
    By Certificate 67
    By Examination 66
    Courses for 138
    Of Special Students 79
    On Condition 64
    To Junior College for Women 130
    To the College 61
Advanced Standing 65
Aid to Students 48
Alumni Society 57
Astronomy, Courses in 110
Athletics 56
Attendance 39

Bachelor of Arts 72-74
    Courses for 72
Bachelor of Science 74, 75
    Courses for 74
Bacon College 25
Bequests 52
Biblical Literature, Courses in 97
Biology, Courses in 116
Board 46
Buildings 33
Bulletin, The 57

Calendar 7
Carnegie Library 37
Chemistry, Courses in 112
Christian Associations 53
Class Attendance 39
Classification 39
Co-education 31
College of the Bible 175
    Elective Courses from 98
College, The 59
College for Women 123

College Year 37
Commencement Speaker 44
Courses for Admission 138
Courses in—
    The College 80
    College for Women 131
Courses, Special 79
Crimson, The 58
Curators 8

Debating Association 55
Degrees Conferred in 1917 174
Degrees, Courses for 69
Degrees with Distinction 43
Discipline 40
Dormitories 34

Economics, Courses in 104
Education, Courses in 105
English, Courses in 94
Entrance Courses 62-136
Entrance Requirements 61
Examinations 41
Examinations for Admission 66
Expenses 45
Expenses, Estimate of 47
Ewing Hall 34

Faculties 11
Faculty of—
    Transylvania College 11
    College for Women 124
Faculty, Standing Committees 18
Fees in—
    The College 45
    College for Women 46, 129
Fellowships 48
French, Courses in 90

Geology, Courses in 120
German, Courses in 87
Glee Clubs 54

Greek, Courses in 81
Grounds 32

Hamilton College 33, 125
Historical Chart 29
Historical Sketch 19
History, Courses in 99
Honor System 40
Honors 43

Junior College for Women—
    Admission 130
    Buildings 125
    Campus 125
    Courses of Study 129
    Courses, Description of 131
    College Publications 128
    Expenses 128
    Faculty 124
    Fees 129
    General Information 125
    Government 127
    Health 126
    Home Advantages 126
    Libraries and Laboratories.................................... 127
    Literary Clubs 127
    Physical Culture 128
    Religious Life 127
    Rooms 129

Kentucky University 25

Laboratories 35
Latin, Courses in 85
Lectures 55
Libraries 36
Literary Organizations 53
Location 32
Lyons Hall 34

Master's Degree 78
Mathematics, Courses in 110

Museum 35
Musical Organizations 53

Officers—
  Administration 10
  Board of Curators 8
  Society of Alumni 57
Oratorical Contests 54
Orchestra 54
Organization 31

Philosophy, Courses in 101
Physical Training 122
Physics, Courses in 112
Pre-Vocational Courses 75
Professorships, Endowed 52
Program of Studies 72-75
Publications 57

Register of Students 161
Registration 38
Reports 43
Rooms 46

Scholarships 48
Science, Courses in 112-120
Social Life 55
Sociology, Courses in 103
Spanish, Courses in 93
Standing 42
Standing Committees of Faculty 18
Student Activities 53
Student Help 48
Summary of Students 172, 173
Summer Schools, Work in 66

Teachers, Courses for 76, 105
Transylvania Handbook 58
Transylvania Seminary 20
Transylvania University 22
Transylvanian, The 58

Schedules

SCHEDULE OF COURSES BY DEPARTMENTS

COURSE	PERIOD	DAYS
Greek		
1-2	I	T W F S
3, 4	II	T W T F
5, 6	V	T T F
7, 8	II	T T S
11, 14	*	M W F
17, 18	*	*
Latin		
CC	VI	M W F
DD	VI	T T F
1-2	III	T W T F
3, 4	I	T T S
9, 10	I	M W F
German		
1-2 (I)	VI	T W T F
3, 4	IV	T T S
5, 6; 15, 16	I	M W F
French		
1-2 (I)	V	T W T F
1-2 (II)	I	T W T F
3, 4	II	T T S
5, 6; 15, 16	III	M W F
Spanish		
1-2	I	T T S
3, 4	*	* * *
English		
1-2 (I)	II	M W F
1-2 (II)	IV	T T S
1-2 (III)	*	* * *
11-12 (I)	I	T T S
11-12 (II)	II	T T S
25, 16	I	M W F
17, 18	III	T T S
3-4	III	W F
21, 22	IV	T T S
Biblical Literature		
1, 2	V	T T F
History		
1-2 (I)	III	M W F
1-2 (II)	III	T T S
7-8	IV	T T S
14	VI	W F
Political Science		
1-2	II	M W F
Philosohy		
1-2	I	T T S
3-4	I	M W F
5-6	II	T T S

*Periods to be arranged.

SCHEDULE OF COURSES BY DEPARTMENTS

COURSE	PERIOD	DAYS
ECONOMICS		
1, 2	II	M W F
SOCIOLOGY		
1, 2	III	T T S
EDUCATION		
1, 2	V	T T
3, 4	V	W F
5, 6	II	T T
MATHEMATICS		
SG and Astr.	II	T W T F
1, 2	IV	T W T F
3	III	T W T F
4, 8	III	T T F
5, 6	I	T T S
9, 10	I	M W F
PHYSICS		
1-2, Lect.	III	T T
1-2, Lab.	III-IV	W F
CHEMISTRY		
1-2, Lect.	V	T T
1-2, Lab.	V-VI	W F
3-4, Lect.	VI	Tu.
3-4, Lab.	V-VI	W T F
5-6, Lect.	*	*
5-6, Lab.	*	*
BIOLOGY		
21, 22, Lect.	IV	T T
21, 22, Lab.	III-IV	W F
1-2; 3, 4, Lect.	I	W F
1-2; 3, 4, Lab.	I-II	T T
5, 6; 13-14, Lect.	III	T T
23, 24, Lect.	II	W F
23, 24, Lab.	I-II	T T S
13-14	III	T T
GEOLOGY		
1-2	II	T W T F S
PHYSICAL CULTURE		
Women	VII	(M) W F
Men	VII	T T (S)

*Periods to be arranged.

SCHEDULE OF COURSES

PERIOD	MONDAY	TUESDAY	WEDNESDAY
I	**[12:30-1:30]** Latin 5, 6; 9, 10 German 5, 6 English 13-14; 15, 25, 16 Philosophy 3, 4 Mathematics 9, 10	**[8-9]** Greek 1-2 Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6 Biology 1-2; 5, 6 (Lab.)	**[8-9]** Greek 1-2 Latin 5, 6; C9-C10 German 5, 6 English 13-14; 15, 2 16 Philosophy 3, 4 Mathematics 9, 10 Biology 1-2; 5, 6
II	**[1:30-2:30]** *Greek 11, 14; 17, 18 English 1-2 (Sec. I) Economics 1, 2 Political Science	**[9-10]** Greek 3, 4 Greek 7, 8 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6 Math. SG and Astron. Biology 1-2; 5, 6 (Lab.) Geology 1-2 Education 5, 6	**[9-10]** Greek 3, 4 *Greek 11, 14; 17, 1 English 1-2 (Sec. I) Economics 1, 2 Math. SG and Astron. Geology 1-2 Political Science
III	**[2:30-3:30]** French 5, 6 English 7, 8 History 1-2 (Sec. I) Latin CC	**[10:30-11:30]** Latin 1, 2 Sociology 1, 2 English 17, 18; 19-20 History 1-2 (Sec. II) Mathematics 3, 4; 8 Physics 1-2 Biology 3-4; 7, 8	**[10:30-11:30]** Latin 1, 2 French 5, 6 English 3-4 History 1-2 (Sec. I) Mathematics 3 Physics 1-2 (Lab.) Biology 21-22 (Lab.)
IV		**[11:30-12:30]** German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3-4; 5-6; 7-8 Mathematics 1, 2 Biology 21-22	**[11:30-12:30]** Biology 3-4; 7, 8 (Lab.) English 7, 8 History 9-10 Mathematics 1, 2 Physics 1-2 (Lab.) Biology 21-22 (Lab.)
V		**[1-2]** Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 1, 2 Chemistry 1-2	**[1-2]** French 1-2 Education 3, 4 Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)
VI		**[2-3]** Greek 9, 10 Latin DD German 1-2 (Sec. I) Chemistry 3-4	**[2-3]** History 14 Latin CC German 1-2 (Sec. I) Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)

*Subject to change.

BY PERIODS AND DAYS

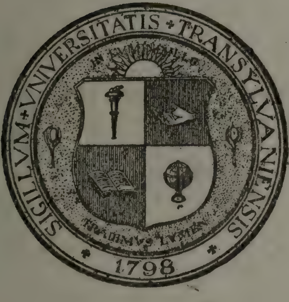
THURSDAY	FRIDAY	SATURDAY
[8-9]	**[8-9]**	**[8-9]**
	Greek 1-2	Greek 1-2
Latin 3, 4; 7, 8	Latin 5, 6; 9, 10	Latin 3, 4; 7, 8
Spanish 1-2; 3, 4	German 5, 6	Spanish 1-2; 3, 4
English 11-12 (Sec. I)	English 13-14; 15, 25, 16	English 11-12 (Sec. I)
Philosophy 1-2	Philosophy 3, 4	Philosophy 1-2
Mathematics 5, 6	Mathematics 9, 10	Mathematics 5, 6
Biology 1-2; 5, 6, (Lab.)	Biology 1-2; 5, 6	
[9-10]	**[9-10]**	**[9-10]**
Greek 3, 4	Greek 3, 4	
Greek 7, 8	*Greek 11, 14; 17, 18	Greek 7, 8
English 11-12 (Sec. II)	English 1-2 (Sec. I)	English 11-12 (Sec. II)
French 3, 4		French 3, 4
Philosophy 5-6	Economics 1, 2	Philosophy 5-6
Math. SG and Astron.	Math. SG and Astron.	
Biology 1-2; 5, 6, (Lab.)		
Geology 1-2	Geology 1-2	Geology 1-2
Education 5, 6	Political Science	
[10:30-11:30]	**[10:30-11:30]**	**[10-11]**
Latin 1, 2	Latin 1, 2	
Sociology 1, 2	French 5, 6	Sociology 1, 2
English 17, 18; 19-20	English 3-4	English 17, 18; 19-20
History 1-2 (Sec. II)	History 1-2 (Sec. I)	History 1-2 (Sec. II)
Mathematics 3, 4; 8	Mathematics 3, 4; 8	
Physics 1-2	Physics 1-2 (Lab.)	
Biology 3-4; 7, 8	Biology 21-22 (Lab.)	
[11:30-12:30]	**[11:30-12:30]**	**[11-12]**
German 3, 4		German 3, 4
English 1-2 (Sec. II)	Biology 3-4; 7, 8 (Lab.)	English 1-2 (Sec. II)
English 21, 22	English 7, 8	English 21, 22
History 3-4; 5-6; 7-8	History 9-10	History 3-4; 5-6; 7-8
Mathematics 1, 2	Mathematics 1, 2	
	Physics 1-2 (Lab.)	
Biology 21-22	Biology 21-22 (Lab.)	
[1-2]	**[1-2]**	
Greek 5, 6	Greek 5, 6	
French 1-2	French 1-2	
Biblical Literature 1, 2	Biblical Literature 1, 2	
Education 1, 2	Education 3, 4	
Chemistry 1-2	Chemistry 1-2 (Lab.)	
Chemistry 3-4 (Lab.)	Chemistry 3-4 (Lab.)	
[2-3]	**[2-3]**	
Greek 9, 10	Greek 9, 10	
	History 14	
Latin DD	Latin CC, DD	
German 1-2 (Sec. I)	German 1-2 (Sec. I)	
	Chemistry 1-2 (Lab.)	
Chemistry 3-4 (Lab.)	Chemistry 3-4 (Lab.)	

*Subject to change.

C
642 H
918/19

VOL. XI. No. 1. MAY, 1919

TRANSYLVANIA COLLEGE BULLETIN



UNIVERSITY OF ILLI
Administrative Library
JUL 3 1919

THE CATALOGUE

LEXINGTON, KY.

1918-1919

Entered at the Post Office at Lexington, Kentucky, as second-class matter according to the Act of Congress, approved July 16, 1894.

THE LIBRARY
[illegible]

TRANSYLVANIA COLLEGE

BULLETIN

1798

THE CATALOGUE

LEXINGTON, KY.
MAY, 1919

Act of the Virginia Legislature
'to vest certain escheated lands in the County of
Kentucke in Trustees for a Publick School'
May, 1780

Transylvania Seminary
Chartered 1783

Transylvania University
Chartered 1798

Kentucky University
Chartered 1858

Consolidated 1865

The name Transylvania resumed 1908

SPECIAL ANNOUNCEMENT

Particular attention is directed to changes in the Requirements for Admission (see page 60) and the Requirements for Graduation (see page 70).

CONTENTS

CALENDAR 7
CURATORS 8
ADMINISTRATIVE OFFICERS 10
FACULTY 11
COMMITTEES OF THE FACULTY 15
HISTORICAL SKETCH 16
HISTORICAL CHART 26
GENERAL INFORMATION 28
ORGANIZATION 28
GROUNDS 29
BUILDING AND EQUIPMENT 30
REGISTRATION AND CLASSIFICATION 35
REGULATIONS FOR ATTENDANCE 37
EXAMINATIONS AND STANDING 39
DEGREES WITH DISTINCTION 41
EXPENSES 42
FELLOWSHIPS 45
SCHOLARSHIPS 46
STUDENT ACTIVITIES 51
ATHLETICS 54
THE SOCIETY OF ALUMNI 55
TRANSYLVANIA COLLEGE 57
    FACULTY 58
    ADMISSION 59
    ENTRANCE REQUIREMENTS 59
    GRADUATION 67
    PRE-VOCATIONAL COURSES 73
    MASTER'S DEGREE 76
    SPECIAL COURSE FOR GRADUATES 77
    STUDENT ARMY TRAINING CORPS 78
    COURSES OF INSTRUCTION 79

THE JUNIOR COLLEGE FOR WOMEN—

FACULTY 120
GENERAL INFORMATION 121
EXPENSES 123
JUNIOR COLLEGE CURRICULA 124
DESCRIPTION OF COURSES 125

APPENDIX—DESCRIPTION OF UNITS 132
REGISTER OF STUDENTS 143
SUMMARY OF STUDENTS BY CLASSES 155
SUMMARY OF STUDENTS BY STATES 156
DERGEES CONFERRED IN 1918 157
THE COLLEGE OF THE BIBLE 158
INDEX 159
SCHEDULES 165

CALENDAR 1919

JANUARY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	..

MARCH

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..

MAY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..

JULY

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..

AUGUST

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..

NOVEMBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..

CALENDAR 1920

JANUARY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..

APRIL

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..

MAY

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..

JULY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

AUGUST

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..

OCTOBER

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..

CALENDAR

1919

FIRST SEMESTER

September 13, 15, 16—Entrance examinations.
September 15—Monday, the session begins.
September 15, 16—Registration.
September 17—Wednesday, lectures and recitations begin.
September 17—Wednesday, 10 A. M., Convocation.
September 19—Friday, the Faculty Reception.
November 27—Thursday, Thanksgiving Day. A holiday.
December 20—Saturday noon, Christmas Recess begins.

1920

January 5—Monday, 12:30 P. M., Christmas Recess ends.
January 24-31—Semester Examinations.
January 31—Saturday, the first semester ends.

SECOND SEMESTER.

February 2—Monday, the second semester begins.
February 24—Tuesday, a holiday. Celebration of Washington's Birthday by the literary societies.
March 31—Wednesday, 4 P. M., Spring Recess begins.
April 6—Tuesday, 8 A. M., Spring Recess ends.
April 13—Tuesday, celebration of Henry Clay's birthday.
May 29-June 5—Semester Examinations.
June 6—Sunday, Baccalaureate Sermon.
June 8—Tuesday, Commencement. The 122nd session of Transylvania College ends.

BOARD OF CURATORS

TERM EXPIRES 1919

Hogan Yancey	Lexington
William Rogers Clay	Frankfort
Solomon L. VanMeter	Lexington
Benjamin B. Cozine	Shelbyville
Jesse S. Hocker	Stanford
W. Hume Logan	Louisville
Leonard G. Cox	Lexington

TERM EXPIRES 1920

Ellis B. Barnes	Cleveland, Ohio
Isaac J. Spencer	Lexington
R. Julian Estill	Lexington
Frank D. Rash	Earlington
William E. Ellis	Paris
R. W. Rounsavall	Lexington
Joseph W. Porter	Lexington

TERM EXPIRES 1921

John T. Vance	Lexington
James C. Carrick	Lexington
Isaac N. Williams	Lexington
John W. Gaines	Lawrenceburg
Clarence E. Tate	Stanford
Clinton M. Harbison	Lexington
Charles A. Vance	Lexington

TERM EXPIRES 1922

Wilson J. Thomas	Shelbyville
*Reuben B. Hutchcraft, Jr.	Paris
Matt S. Walton	Lexington
Dyke L. Hazelrigg	Frankfort
J. A. Stucky	Lexington
N. Prewitt VanMeter	Winchester
Joab H. Banton	New York, N. Y.

---

*Deceased.

TERM EXPIRES 1923

Strauder D. Goff	Winchester
*John T. Hinton	Paris
Joseph S. Botts	Lexington
Matthew Walton	Lexington
J. Nathan Elliott	Lexington
Homer W. Carpenter	Richmond
William W. Estill	Lexington

---

*Deceased.

OFFICERS OF THE BOARD

W. Hume Logan	Chairman
Hogan Yancey	Secretary
John T. Vance	Treasurer

EXECUTIVE COMMITTEE

Joseph W. Porter, Chairman.

John T. Vance, Secretary.

Leonard G. Cox.

James C. Carrick.

Matt S. Walton.

OFFICERS OF ADMINISTRATION

Richard Henry Crossfield, Ph.D., LL.D., President.

Thomas Benton Macartney, Jr., Ph. D., Dean of Transylvania College.

Dorothy Stimson, Ph. D., Dean of Women in Transylvania College.

Thomas Armstrong Hendricks, A. M., Dean of the Junior College for Women.

John Thomas Vance, Treasurer.

Clarence Campbell Freeman, A. M., Secretary of the Faculty.

Mrs. Charles F. Norton, Librarian.

William Andrew Everhart, Library Assistant.

Thelma B. Yelton, Library Assistant.

Mrs. Ora Frazee Wilson, Librarian of the Junior College for Women.

John Leslie Finnell, A. B., B. D., Field Secretary.

Jessie May Ledridge, Registrar and Secretary to the President.

Alexander Campbell Kuykendahl, A. M., Examiner.

Mrs. Anna McDougle, Registrar of the Junior College for Women.

Mrs. Josephine Gross, Assistant to the Treasurer.

FACULTY

RICHARD HENRY CROSSFIELD, Ph.D., LL. D., President.

HENRY LLOYD, B. S.,
Professor of Mathematics and Astronomy.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D.,
Professor of Greek.

CLARENCE CAMPBELL FREEMAN, A. M.,
Morrison Professor of English Literature.

*ROBERT EMMETT MONROE, A. M.,
Pofessor of Romance Languages, on the Mary E. Clark Foundation.

ANSEL FRANCIS HEMENWAY, A. M., Ph. D.
Professor of Biology and Geology.

WILLIAM CLAYTON BOWER, A. M.,
Professor of Sociology and Education.

ELMER ELSWORTH SNODDY, A. M.
Professor of Philosophy.

ALONZO WILLARD FORTUNE, A. M., B. D., Ph. D.,
Professor of Biblical Literature.

DOROTHY STIMSON, A. M., Ph. D.,
Professor of History.

ERNEST WOODRUFF DELCAMP, A. M.
Professor of Latin.

ERNEST CARL MILLER, A. M.,
Professor of German.

OREL S. GRONER, Pd. B., S. M.
Professor of Chemistry.

---

*On leave of absence for session of 1918-1919.

THOMAS ARMSTRONG HENDRICKS, A. M.,
Associate Professor of Education.

————————,
Professor of Physics.

GERALDINE PRINCESS DILLA, A. M.,
Instructor in English.

NELL WHALEY, A. B.,
Instructor in Latin.

SUZANNE HERRLICH,
Instructor in Spanish and French.

MRS. ELIZABETH COLEGROVE, A. B.,
Instructor in French.

MRS. HENRA IMOGENE MCPHERSON, A. M.,
Instructor in English.

MRS. GRACE CAMERON SWEENEY, A. B.,
Instructor in French.

JAMES PARK, A. B.,
Director of Athletics and Physical Instructor of Men.

MARY DEWITT SNYDER,
Physical Director of Women.

JAMES NATHAN ELLIOTT, A. B.,
Instructor in Military Law.

J. WHITE GUYN,
Instructor in Surveying and Mapmaking.

LEROY COWLISHAW WERKING,
Assistant in Chemistry.

WILLIAM JOHN EDMONDS,
Assistant in Chemistry.

ESTELLE VIRGINIA SMITH,
Assistant in Biology.

ALMA CAROLYN STEGNER,
Assistant in Biology.

LILLIAN BRUNER,
Assistant in Biology.

THE STUDENT ARMY TRAINING CORPS OFFICERS

LIEUTENANT WILLIAM H. HANSEN,
Commandant.

LIEUTENANT JAMES R. GARRETT,
Personnel Officer.

LIEUTENANT L. R. MYER,
Line Officer.

WILLIAM JOHN EDMONDS,
Acting Non-commissioned Officer.

JESSE NOLAND HAWKINS,
Acting Non-commissioned Officer.

BEN BUCKNER HERR,
Acting Non-commissioned Officer.

CHARLES ALLEN THOMAS,
Acting Non-commissioned Officer.

THE JUNIOR COLLEGE FOR WOMEN

ALICE TRIBBLE KARR, B. S.,
Instructor in Mathematics.

GERALDINE P. DILLA, A. M.,
Instructor in English.

SUZANNE HERRLICH,
Instructor in French.

NELL WHALEY, A. B.,
Instructor in Latin.

ETTA BARNHART, A. B.,
Instructor in Science.

MRS. ELIZABETH COLEGROVE, A. B.,
Instructor in French.

JULIA WOODWORTH CONNELLY,
Instructor in Expression.

FLORENCE MCFARLAND STEVENSON,
Instructor in Music.

COMMITTEES OF THE FACULTY

The President is, *ex-officio,* a member of all committees.

On Admission and Accredited Schools—Professors Macartney, Delcamp.

On Registration and Hours—Professors Freeman, Bower, Hemenway, Stimson, Delcamp.

On Curriculum, Schedule, and Catalogue—Professors Macartney, Freeman, Delcamp.

On Graduate Studies—Professors Stimson, Bower, Hemenway.

On the Library—Professors Freeman, Macartney, Mrs. Norton.

On Public Entertainments and Student Publications—Professors Freeman, Stimson, Delcamp.

On Student Organizations—Professors Snoddy, Bower, Miller.

On Students' Homes and Lodgings—Professors Lloyd, Stimson, Miller.

On Athletics and Gymnasium—Professors Miller, Hemenway, Snoddy.

On Alumni—Professors Lloyd, Mrs. Norton, the Registrar.

On Chapel—Professors Freeman, Stimson.

HISTORICAL SKETCH

Transylvania University, the oldest permanent institution of learning west of the Alleghanies, had its beginning in the Revolutionary War, and is a monument of our early national endeavor. Virginia, of which Kentucky was then a part, in her fervor of patriotism, had declared forfeit to the state the property of all within her borders who bore arms with the British against the Colonies. In the County of Kentucky there were three wealthy Tories, who, coming under this ban, lost the holdings they had entered upon. They were Alexander McKee, owning two thousand acres in Fayette county; Henry Collins with three thousand acres near by; and Robert McKenzie, owning three thousand acres at the mouth of Harrod's Creek in Jefferson county.

The Act of Investiture, 1780.

These three Tory estates, aggregating eight thousand acres, by an act of the Virginia Legislature, in May, 1780, just six years after the first permanent settlement in Kentucky, were, through the efforts of the Rev. John Todd, of Virginia, and his nephew, Colonel John Todd, of Kentucky, set aside for the cause of public education, under an "act to vest certain escheated lands in the County of Kentucke in trustees for a Publick School." Under this quasi-charter, thirteen trustees were appointed, constituting the first governing board.

The Second Act, 1783.

The general turmoil from the effects of the Revolution, as well as from Indian hostilities, delayed further development until 1783, when Colonel Caleb Wallace, another Kentuckian in the the Assembly, championed a second act granting twelve thousand additional acres of land, and conferring, by regular charter, upon an enlarged board of twenty-five trustees "all the powers and privileges that are enjoyed by the visitors or governors of any college or university within the State." Among these trustees were George Rogers Clark, Isaac Shelby, Christopher Greenup, Thomas Marshall, David Rice, Caleb Wallace, and John Crittenden. These trustees, as also the professors, were, by this charter, required to take the usual oath of public officials for the proper performance of their duties; teachers and students were exempted from militia duties.

TRANSYLVANIA SEMINARY

First Meeting of the Board of Trustees.

The first meeting of this board of trustees was held November 10, 1783, at John Crow's Station, near Danville, with the Rev. David (Father) Rice, a graduate of Princeton, in the chair. The name given the "Publick School" was Transylvania Seminary, perhaps in recognition of the gigantic scheme for colonizing Transylvania Territory, begun by Colonel Richard Henderson, in 1775, whereby he secured by purchase from the Cherokee Indians the part of the State lying between the Kentucky and Cumberland Rivers. His plans were later checked by the jealous Virginia Assembly, but the name had already become connected with the region where the new Seminary was later to arise. Because of its classic dignity and descriptive fitness, this name was naturally transferred to the school in the "Land beyond the Forest."

The First Session Begins, Feb. 1, 1785.

Since the land-grants had furnished only a guarantee of permanency, and not as yet an available income, a committee was appointed to solicit immediate funds, books, and apparatus. Three months later, at the third meeting of the trustees, twenty-one pounds and thirteen shillings had been collected through individual donations ranging from one to nearly two pounds, besides a "library and philosophical apparatus" given by the Rev. John Todd, of Louisa, Virginia. This was supplemented by a legislative act granting to the support of the Seminary one-sixth of all surveyors' fees collected in the Kentucky District, which had formerly been the perquisite of the College of William and Mary. On February 1, 1785, the first session began in the house of "Father" Rice, with the Rev. James Mitchell as master at thirty pounds per year. Tuition, it is interesting to note, was one pistole (a Spanish coin worth about $4.00) for each quarter session.

Removed to Lexington, 1789.

Lexington, because of its size and commercial importance, seemed a more favorable location, and on October 13, 1788, influenced largely by the efforts of John Filson, the historian, the trustees decided to move the school thither, where the first session in its new home began June 1, 1789, under the charge of Isaac Wilson.

The first "commencement" of the Seminary occurred on April 10, 1790. Reference is made to it in John Bradford's Kentucky Gazette for April 26, as follows:

> Friday the 10th inst. was appointed for examination of the students of the Transylvania Seminary, by the Trustees. In the presence of a very respectable audience, several elegant speeches were delivered by the boys, and in the evening a tragedy was acted, and the whole concluded with a farce. The several masterly strokes of elocution throughout the performance obtained the general applause, and were acknowledged by an universal clap from all present. The good order and decorum observed throughout the whole together with the rapid progress of the school in literature, reflects very great honor on the President.

In 1791, the Rev. James Moore, a Presbyterian minister from Virginia, was placed at the head of the school, to succeed Isaac Wilson. Under his administration, in 1793, the Seminary was permanently located on a campus of three acres, then on the outskirts, now almost in the center of Lexington, belonging to and adjoining the present main campus. An old well, dug June, 1794, to supply the school with water, yet remains. These improvements were largely due to the "Transylvania Land Company," sometimes called "The Seminary Land Company," consisting of eight or ten public-spirited citizens, paying ten pounds to this end.

A College Curriculum Introduced, 1794.

On June 30, 1794, James Moore was succeeded by the Rev. Harry Toulmin, a Baptist minister. He was a personal friend of Thomas Jefferson, a man of great ability, an author and prominent politically. Early in his administration he enlarged the teaching force and curriculum so as to include Greek, Latin, French, geometry, astronomy, natural science, composition, elocution, history, logic and philosophy—the equal of the best colleges in America at that time. A brick building was erected on the campus in 1795 to accommodate the growing school.

He resigned in April, 1796, to become Secretary of State under Governor Garrard, later published a digest of the laws of Kentucky, and was subsequently made a United States Judge in the Territory of Alabama.

Mr. Toulmin was succeeded by James Moore, and two years later, 1798, an act of the Kentucky Legislature was approved, uniting with the Transylvania Seminary, a school called Kentucky Academy, established in 1794 under Presbyterian auspices at Pisgah, eight miles southwest of Lexington.

TRANSYLVANIA UNIVERSITY

The institution resulting from the consolidation was given the name of Transylvania University, which title it formally assumed on its opening day, January 1, 1799.

The first president of the University was the Rev. James Moore (now an Episcopalian minister), who soon instituted the colleges of Law and Medicine. The first graduates from the University were Robert R. Barr, A. B., (April 17, 1802), and Augustine C. Respass, A. B., and Josiah Stoddard Johnston, A. B., (October 6, 1802). Mr. Johnston later became a United States Senator from Louisiana.

Mr. Moore was succeeded in 1804 by the Rev. James Blythe, M. D., D. D., who served as acting president until 1818. Dr. Blythe continued to serve as a professor in the university until 1831, when he resigned, to become in 1832 the first president of Hanover College, Indiana. In 1805 Henry Clay was appointed professor of law, which office he held until 1807, resigning to become trustee, which duty he performed until the end of his life. The first medical diploma was conferred in 1818 on John L. McCullough.

Dr. Holley's Administration, 1818-1827.

The Rev. Horace Holley, LL. D., a graduate of Yale and a Unitarian minister, became president of the University in 1818. Dr. Holley's administration was in many respects the most brilliant era in the history of Old Transylvania. His policies were broadly progressive, and the University spread its influence as never before over the whole South, hundreds of students coming from even the distant Gulf States. During the early part of Dr. Holley's administration Jefferson Davis was a student for nearly four years until his leaving to enter West Point.

By the sale of certain lands a new three-story brick building was erected at the cost of $30,000. The City of Lexington voted $6,000 for further library equipment. Before the close of Holley's administration in 1827, five hundred and fifty-eight graduates had gone out from the institution, as opposed to only twenty-two during the years preceding 1818.

Dr. Holley's liberal religious views, however, caused dissatisfaction and aroused a great deal of opposition within the University and among the citizens of the State. His opponents finally compelled his resignation, in 1827. In 1824 the Rev. Robert H. Bishop, who had been associated with the University almost from its beginning, resigned his professorship to become the first president of Miami University, Ohio.

The Rev. Alva Woods, D. D., was president from 1828 to 1831, when he resigned to become the first president of the University of Alabama. During his term the City of Lexington donated over ten thousand dollars to meet the expenses of the school. On May 9, 1829, occurred the loss by fire of the central hall, built during the preceding administration. John Lutz, A. M., was at the head of the University from 1831 to 1833.

Morrison College Erected, 1833.

From 1833 to 1834, the Rev. Benjamin O. Peers was president. On November 4, 1833, a new building, the present Morrison College, was dedicated. This was built from funds from the bequest of James Morrison, a wealthy land-owner and a trustee of the University. This hall was located about two hundred yards north of the old college row, upon an eminence in the center of an additional campus of fourteen acres adjoining the smaller one.

The next administrations were those of Rev. Thomas W. Coit, D. D., 1835 to 1837; of Rev. Louis Marshall, D. D., 1838 to 1840; and of Rev. Robert Davidson, D. D., 1840 to 1842.

Bascom's Administration, 1842-1849.

In 1841, the trustees committed the academic department, then known as Morrison College, to the Kentucky Conference of the Methodist Church. Under its auspices the Rev. Henry B. Bascom, D. D., LL. D., held the presidency from 1842 to 1849. He, like Holley, was a man of great natural power; and, unlike Holley, had enjoyed none of the advantages of collegiate training. He was, however, in all his youthful wanderings as a circuit rider "a hard student and his own severe master." An orator and a natural leader of men, he had attracted the notice of Henry Clay, through whose commendation Bascom was, in 1823, made Chaplain of the House of Representatives at Washington. A second era of great growth began for the University; in 1843, five hundred and fifty-two students were in attendance, a revival of influence which continued after Bascom's resignation, in 1849, to become later a bishop in his church.

James B. Dodd, A. M., was acting president until the academic department was reorganized in 1856, under the presidency of the Rev. Lewis W. Green, D. D., as a state school for teachers. After the close of his administration in 1858, the University, owing to the unrest of the years of the Civil War, became almost dormant. Only small classes were in attendance in Morrison College, chiefly in the Law Department. During the height of the war the buildings were seized by the Federal Government as military hospitals; "groans of wounded and dying filled the classic halls which had so often echoed to the logic of Holley, the fire of Bascom, or the eloquence of Clay."

During the seventy-five years of old Transylvania's existence thousands of students from all over the South had been in attendance and more than two thousand degrees had been granted in Arts, Medicine, and Law. The famous Medical Department alone had registered six thousand, four hundred and six students, and had one thousand, eight hundred and fifty-four graduates.

Consolidation With Kentucky University.

On February 28, 1865, through the efforts of John B. Bowman, LL. D., Transylvania University was consolidated with Kentucky University, then located at Harrodsburg under the patronage of the Disciples of Christ.

BACON COLLEGE

Kentucky University had grown out of Bacon College, the earliest literary institution of its grade among the Disciples of Christ, which had been established in Georgetown, Kentucky, in 1836. The college was removed to Harrodsburg in 1839, where it was conducted until insufficient means led to its suspension in 1850.

KENTUCKY UNIVERSITY

In the winter of 1855-6, Major James Taylor and Mr. John B. Bowman, both of Mercer County, entered on the work of founding a university which should be the successor to Bacon College. Mr. Bowman's appeals for financial aid were successful beyond expectation, and the preparatory department was opened in 1857. An amended charter, approved January 15, 1858, in which the provisions of the first charter were greatly extended and the name of the institution changed to Kentucky University, was accepted by the trustees of Bacon College, February 2, 1858.

The collegiate department was opened under the presidency of Robert Milligan, A. M., September, 1859. The destruction of the college building by fire in 1864 necessitated the removal of the institution from Harrodsburg. After invitations from Louisville and Covington had been considered, an offer of the property of Transylvania University that had been made and declined in 1860, and that was now renewed, was accepted.

KENTUCKY-TRANSYLVANIA UNIVERSITY

John B. Bowman, Regent.

The first session of the consolidated institutions, under the name of Kentucky University, began in Lexington, October 2, 1865. To the College of Liberal Arts and the Academy, which had been conducted at Harrodsburg, the College of the Bible and the College of Law were now added. The office of regent of the University was created July 17, 1865. John B. Bowman, LL. D., the founder of Kentucky University, was elected regent, which office he held until June, 1878. During his administration, in 1865, the Agricultural and Mechanical College of Kentucky was organized and affiliated with the University. This arrangement proved unsatisfactory, and was discontinued in 1878.

The College of the Bible Independently Organized.

In the summer of 1878, the last session of the College of the Bible under the charter of Kentucky University closed, and the new College of the Bible, which had been established in 1877, took its place. Since then this college, organized under its own charter, is in administration and control entirely independent of Transylvania.

The office of regent was discontinued June 12, 1878, at which time Henry H. White, LL. D., was elected president. He filled this office until, on his resignation in 1880, Charles Louis Loos, LL. D., was elected to succeed him. In his administration in 1887, the College of Liberal Arts and the Academy were opened to women. The first woman graduate was Katherine Clifford Van Arsdall, A. B., June, 1893. The department of physical culture was opened in 1894, and the gymnasium erected in 1895.

The presidency having again become vacant by resignation, Reuben Lindsay Cave, A. M., was, in the summer of 1897, elected to succeed President Loos.

The Hundredth Anniversary. The hundredth anniversary of the opening of Transylvania University was commemorated in the chapel of Morrison College on the evening of January 1, 1899. The Governor of the Commonwealth was present, and the parts of an appropriate program were borne by gentlemen at the head of sister institutions of learning and by prominent ministers.

On the resignation of President Cave, in February, 1900, Alexander R. Milligan, A. M., served as acting-president until June, 1901, when Burris A. Jenkins, A. M., B. D., was elected president.

At the annual commencement in June, 1905, the fortieth anniversary of the removal of Kentucky University to Lexington and its consolidation with Transylvania University was celebrated with a great reunion of alumni.. Wednesday, June 14, was devoted to anniversary exercises.

THE NAME TRANSYLVANIA RESUMED

In October, 1906, upon the resignation of President Jenkins, Thomas Benton Macartney, Jr., M. A., Ph. D., Dean of the College, was elected acting-president, which office he held until October, 1908.

By an act of the Legislature, approved March 20, 1908, and effective on June 12 of that year, the charter of the University was so amended as to confer upon the Curators of Kentucky University all the rights and privileges of the Trustees of old Transylvania University, and the name of the institution was changed back to Transylvania University. In 1908, the Carnegie Science Hall was completed. In the same year the Medical Department, in Louisville, and the Commercial College, in Lexington, were discontinued.

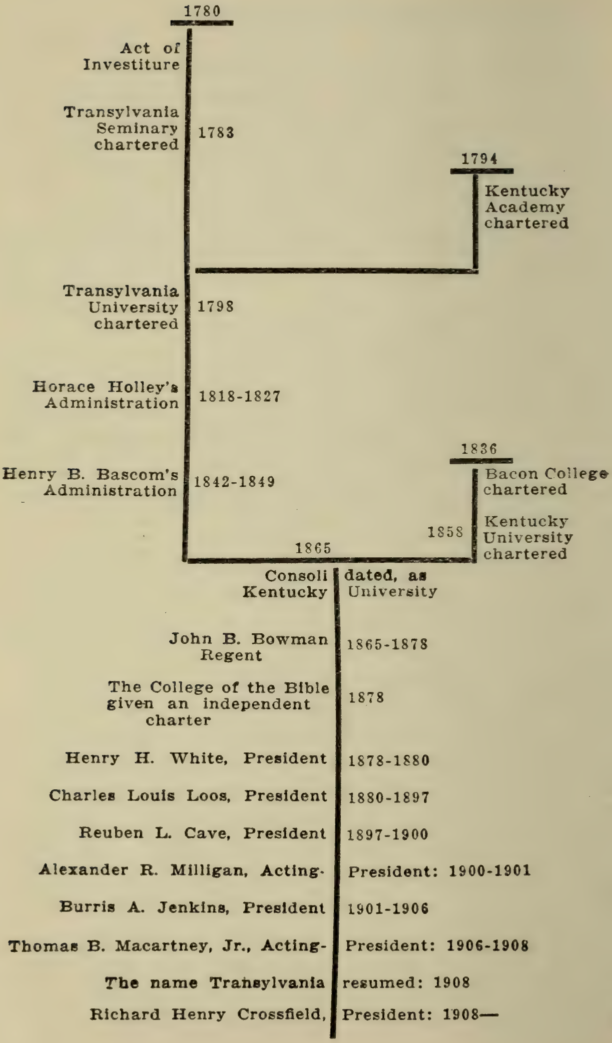
In June, 1908, Richard Henry Crossfield, M. A., Ph. D., was elected president, assuming the duties of office October 22, 1908. In June, 1912, the College of Law was suspended, and in June, 1914, the Preparatory Department was abolished.

TRANSYLVANIA COLLEGE

At a meeting of the Board of Curators held June 9, 1915, it was unanimously decided to designate the College of Liberal Arts, the only existing organization of the University, TRANSYLVANIA COLLEGE, a title more accurately descriptive of the work the institution purposes to accomplish in the field of higher education.

During the past few years substantial additions and improvements have been made to the physical equipment. The Ewing group of dormitories, thoroughly modern residential halls, accommodating one hundred and twenty-nine men, have been erected; a heating and lighting plant, serving all the buildings of the campus, built; new quarters for the Y. M. C. A. opened; the library recatalogued and rendered more available; the class rooms refurnished, and the chapel decorated. The permanent funds of the institution have been greatly enlarged and the teaching force increased. At no time in the history of Transylvania has the college faced a more hopeful future.

HISTORICAL CHART


1780
Act of Investiture
Transylvania Seminary chartered
1783
1794
Kentucky Academy chartered
Transylvania University chartered
1798
Horace Holley's Administration
1818-1827
1836
Bacon College chartered
Henry B. Bascom's Administration
1842-1849
1858
Kentucky University chartered
1865
Consolidated, as Kentucky University
John B. Bowman Regent
1865-1878
The College of the Bible given an independent charter
1878
Henry H. White, President
1878-1880
Charles Louis Loos, President
1880-1897
Reuben L. Cave, President
1897-1900
Alexander R. Milligan, Acting-President: 1900-1901
Burris A. Jenkins, President
1901-1906
Thomas B. Macartney, Jr., Acting-President: 1906-1908
The name Transylvania resumed: 1908
Richard Henry Crossfield, President: 1908—

GENERAL INFORMATION

ORGANIZATION

Scope of Work—The corporate title of the institution is Transylvania University. No professional, technical, or preparatory departments are maintained. Instruction of collegiate grade is given in (1) Transylvania College and in (2) The Junior College for Women in Hamilton College. Four-year curricula in the College lead to the degrees of Bachelor of Arts and Bachelor of Science; the work of the Junior College for Women comprises the Freshmen and Sophomore years. Graduate courses, leading to the degree of Master of Arts, are also offered in Transylvania College.

Co-Education—The classes of the College have been since 1887 open on the same terms to men and to women. The Dean of Women has the special care and oversight of the young women of the College. Their boarding places are chosen on her recommendation and approval, and she keeps in close touch with them in their varied college activities.

Hamilton College—The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903, upon a general reorganization, a Junior College was established and affiliated with Transylvania College. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same so far as regards the seclusion of its students; it has a separate corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of Transylvania College. It is aimed in this way to combine the best results of segregation and co-ordination. For detailed information see the part of this catalogue devoted to the Junior College for Women.

LOCATION

Lexington is situated in the heart of the famous Blue Grass Region of Kentucky, easily accessible by interurban lines and railways. Its elevated situation, salubrious climate and abundant supply of pure water have obtained for it a deserved reputation for healthfulness. The refinement of its citizens, its many historical associations, and the moral influence of its numerous churches further recommend it as an educational seat. The city has a population of about forty thousand, and in the conveniences of modern life rivals many larger cities. It gives opportunities for social, musical, and literary life, which prove of great benefit to students. The surrounding country, with its old homesteads and refined rural population, cannot but influence greatly the development of young people sojourning in Lexington.

GROUNDS

The Main Campus, the site of most of the College buildings, contains about fourteen acres in the highest and most attractive part of the city of Lexington. Means for the purchase of about two-thirds of this large square were provided by a legacy left the institution in 1823 by Col. James Morrison, of Lexington. The rest of this Campus was afterward secured by Henry Clay, Dr. B. W. Dudley, Benjamin Gratz, and David A. Sayre.

The Old College Lawn, now known as Gratz Park, contains about three acres and lies in front of the Main Campus across Third Street. This lawn was donated to Transylvania more than a century ago by the citizens of Lexington. On it once stood the Old College Row, one building of which, now called Gratz Cottage, yet remains. In 1915 the Old College Lawn was sold to the City of Lexington to be used as a public park. At the southern end of the Lawn stands the Carnegie Public Library of Lexington, a building of classic style, in harmony with the architecture of Morrison College.

The grounds of Hamilton College are located nearly a square north of the Main Campus, fronting on Broadway and extending back to Bourbon Avenue.

BUILDINGS

Morrison College—This imposing Doric edifice was erected from funds provided by the will of Col. James Morrison. The building, which is still the principal home of the College, was dedicated with appropriate ceremonies in 1833. It contains Morrison Chapel, the offices of administration, two large society halls, the Y. W. and Y. M. C. A. Halls, the young women's rest room, and several recitation rooms.

Ella Jones Hall—This hall, formerly called East Hall, was erected in 1889 for the classes of the preparatory department. It is a brick building, two stories in height, and contains four large recitations rooms. Since the discontinuance of the preparatory department, Jones Hall has been used by the classes of the College.

Carnegie Hall—The Science Hall, recently erected from the Carnegie and other donations, stands on the east side of the campus in front of Ella Jones Hall and facing Broadway, thus forming another side of the contemplated quadrangle of structures similar to the present Morrison College. The building consists of three stories and attic over a deep basement. It is 90 feet in length and 50 feet in breadth, of brick and local limestone, with facing of Bedford type. A portico supported on four columns of Doric type brings it into harmony with the present architectural scheme. The building is exceptionally well lighted and heated. Carnegie Hall contains three chemical laboratories, a physical laboratory, zoological and botanical laboratories, three class rooms, storage and balance rooms, and the museum.

Gymnasium—In recognition of the need of regular physical exercise for the students, the authorities of the College, with the co-operation of the alumni, erected in 1895 the Gymnasium, to which all the students have free access. The building is well equipped with suitable apparatus, lockers and baths.

Hamilton College—The buildings of Hamilton College—Main Hall with Annex, Graham Cottage, and other buildings—are on Broadway near the Transylvania campus. For further information see the catalogue of Hamilton College.

EWING HALL—This group of three residential halls for men was completed in 1915, superseding the old dormitories, Davies, Logan, and Craig Halls. The new buildings are named for Mr. John M. Ewing, who contributed liberally toward their erection. They are of brick, trimmed with Bedford stone, and three stories in height. To a central hall, approached by a simple Doric portico, are joined two wings parallel, respectively, to Fourth Street and Upper Street. The rooms are amply spacious, well ventilated and lighted, supplied with hot and cold water, electric lights, book shelves, wardrobes, single iron beds, study table, and comfortable chairs. There are double rooms (for two students) and single rooms (for one student). The dormitories will accommodate one hundred and twenty-nine students. The reception rooms, the master's quarters and office are on the first floor near the entrance to the central hall. The dining room, called William Sale Commons, is tastefully decorated and furnished, and accommodates two hundred and fifty at one sitting.

LYONS HALL—In 1917 a handsome and commodious residence was purchased as a college home for Transylvania women. It is called Lyons Hall in honor of Mrs. Theodosia Lyons, of Louisville, Ky., whose generosity has made possible its establishment. It is located on North Broadway in one of the most attractive residence sections of Lexington, and is just across the street from the college campus. The rooms are well ventilated, heated by furnace and gas grates, and lighted by electricity. It is equipped with all modern conveniences, and has been remodelled for the accommodation of twenty-one young women. The Dean of Women has general supervision over this hall, and it is under the personal direction and care of a competent house mother who lives with the young women. Room rent is $60 a session for each occupant, or $30 a semester; and these fees must be paid in advance. The rooms are well furnished, but every young woman is required to provide blankets, bed linen and towels.

THE ANNEX—In 1918 another commodious residence (temporarily known as the Annex) was purchased as a dormitory for women. It is located on Broadway about half a block from the Transylvania campus. Its equipment is similar to that of Lyons Hall. The Annex also accommodates 21 young women, and the rates for room rent are the same as in Lyons Hall.

The dormitories for women are not open for the reception of students until the Monday of the week that College opens.

LABORATORIES AND MUSEUM

LARORATORIES—The various laboratories in the Carnegie Science Hall are adequately equipped with apparatus and material for the individual laboratory work required in all the courses in science. On the ground floor of Carnegie Hall are three chemical laboratories: one for general organic and inorganic chemistry; two others, smaller, for quantitative and qualitative analysis, respectively, besides storage and balance rooms. On the second floor are the following: a physical laboratory with full equipment; a class room for chemistry and physics; a museum. The biological sciences are housed on the third floor. The equipment consists of a zoological laboratory with excellent facilities for the work in histology, embryology, etc.; a botanical laboratory with full apparatus for plant-physiology, plant-histology, and microscopic anatomy. Adjacent is a class room for students of biology and geology.

THE MUSEUM—The Museum contains collections of much interest, and of great value for students of the sciences. In addition to material acquired by purchase, much has been added by the students, alumni, and friends of the institution, who have sent to the Curator of the Museum interesting and valuable specimens from almost all parts of the world. This policy has been followed for many years and the result has given to the Museum a large and varied collection. The Museum is especially rich in specimens of birds, the most valuable being a collection from Central and South America. Also worthy of mention is an excellent collection of American archaeological specimens presented by Mr. J. T. Golightly, a former student. There are besides valuable collections of idols, coins, books, and pottery from India, China, Japan and Africa. The department of marine zoology is represented by a comparatively small, but valuable collection. There are also many other fine specimens which do not readily lend themselves to the rough classification adopted here rather to suggest than to describe the character of the Museum.

The Museum is now located in Carnegie Hall, where it has commodious quarters, and is systematically arranged so as to be readily accessible to the students.

LIBRARY FACILITIES

The students have access to the library of Transylvania, the library of the College of the Bible, the Carnegie Public Library, and the law library of the City of Lexington.

TRANSYLVANIA LIBRARY—The library of Transylvania contains about 20,000 volumes. This library has, doubtless, one of the most valuable collections of old books in this country, and in 1825 was one of the largest and most complete libraries in the United States. It is especially rich in rare volumes of the classics, beautifully printed by some of the greatest publishers of the sixteenth and seventeenth centuries. The library contains many old scientific works which are very valuable for the study of the development of scientific thought. Many of these are first editions of epoch-making books.

A bulletin has been published in which are listed many of the most interesting of the old books on the subjects of medicine, law, and the humanities. The pamphlet may be had on application to the librarian.

Of modern works, there are several thousand carefully selected volumes, among which are encyclopedias, dictionaries, atlases, and various other reference works; also sets of standard fiction, histories, philosophical and scientific works, bound volumes of magazines, and complete files of government publications. A number of the books of the College are also in the departmental libraries in the class-rooms.

READING ROOM—A large, well-lighted reading room, adjoining the Librarian's office and the stack room, contains study-tables, a number of general reference works, and reserve shelves for books in constant use by the students in the several courses; numerous current magazines, newspapers, and college publications; reviews and journals of Classical, Germanic, Romance, and English philology, philosophy, history, sociology, education, religion, and the sciences.

LAW LIBRARY—The law library of Transylvania has been temporarily incorporated with that of the Lexington Law Library Association. It contains a very complete collection of American and English reports.

COLLEGE OF THE BIBLE LIBRARY—Available to all students are also the books of the library of the College of the Bible, which contains several thousand volumes for general reference, besides theological works and the usual sets of histories, philosophical works, and general literature. In this library are also many volumes of the classics and Latin theological works; bound volumes of Western Review; and pamphlets, many of them political, published at various times between the middle and the end of the eighteenth century.

CARNEGIE LIBRARY—The Carnegie Public Library, recently erected at a cost of $60,000, is a handsome building of classic architecture on what was once a part of the college campus, and is within a stone's throw of Morrison College. It contains about 35,000 volumes. On the reference shelves are all the best encyclopedias, dictionaries of the English and foreign languages, classical, historical, and philological reference works, and bound volumes of magazines. In the stack rooms are thousands of volumes of standard fiction and general literature. All privileges of the library and reading rooms are freely accorded to the students under the usual conditions. The library is open from 8:30 a. m. to 8:30 p. m.

THE COLLEGE YEAR

The session of 1919-1920 will begin on Monday, September 15. Lectures and recitations begin on the Wednesday following. The year is divided into two semesters, the second beginning on Monday, February 2. The Commencement of Transylvania College is on Tuesday, June 8; the graduating exercises of the Junior College for Women, on Monday, June 7.

In the Junior College Saturday is a holiday; in Transylvania College Saturday afternoon and Monday morning are half-holidays. Thanksgiving Day and Washington's Birthday (or February 23 if February 22 falls on Sunday) are holidays. There is a Christmas Recess of about two weeks and a Spring Recess of four days about April 1.

REGISTRATION AND CLASSIFICATION

The Saturday immediately preceding the opening of the session and the first two days of the session are devoted to the entrance examinations and the registration and classification of students. Every student who intends to matriculate should, therefore, be present on or before the first day of the session.

Upon his arrival, he should report promptly to the President and present his testimonials of character and standing. After having satisfied the conditions of entrance he is registered as a student.

Young women must register also in the office of the Dean of Women.

After his classification in the office of the Dean of the College, the student will proceed to the Treasurer's office, pay the required fees, and receive a receipt therefor. Without the Treasurer's receipt a student will not be admitted to any class.

The student should, as early as practicable, select a suitable place for boarding and lodging, and without delay notify the President or his secretary of the place selected. Boarding places for young women are chosen on consultation with the Dean of Women and are subject to her approval. Information regarding rooms and board may be obtained at the President's office, or from the Committee on Students' Homes and Lodgings.

AMOUNT OF WORK

The work of the student is estimated in hours. An hour, in this connection, means work requiring attendance at class one (1) hour, in laboratory or physical training two (2) hours, each week for a semester.

The average amount of work regularly required of each student is fifteen (15) hours a week, exclusive of physical training. No regular student may register for less than twelve (12) nor more than eighteen (18) hours. No student may register for more than sixteen (16) hours except by special permission of the Committee on Registration and Hours. This permission will be granted to students only on written application, in which they must show reason sufficient to justify the undertaking of additional hours of work.

CLASSIFICATION OF STUDENTS

Students of the College are classified according to the number of credits that they have satisfactorily completed, including both the entrance units and the hours of college work. For admission as an unconditioned Freshman, fifteen (15) entrance units are required; for admission as a conditioned Freshman, thirteen (13) units are required.

Students who have completed twenty-four (24) hours of college credit at the beginning of the first semester may be ranked Sophomores. Students who have completed fifty-four (54) hours of college credit and all the entrance requirements at the beginning of the first semester may be ranked Juniors. Students who have completed eighty-four (84) hours at the beginning of the first semester may be ranked Seniors, except that a student having a condition against him at the beginning of the second semester of the Senior year will not be ranked with his class. One hundred and twenty-four (124) hours are required for graduation.

Candidates for a degree who, owing to irregularity in their work, cannot be classified as above are listed in the catalogue as Unclassified Students.

Persons admitted as Special Students are so classified and listed.

ATTENDANCE

Prompt and regular attendance is required of all students at class exercises, the chapel services, and the appointed exercises in physical training. Absences, whether excused or unexcused, affect the student's standing and may cause reduction of credit, condition, or failure. Three tardy attendances are counted as one absence. Absences due to prolonged illness will be given special consideration. Excused absences in no case excuse the student from any part of the work required in his classes.

GOVERNMENT AND DISCIPLINE

The government of the University, directed by the presiding officers and professors, who treat the students as friends, aims to maintain such discipline as will conduce to the good order and prosperity of the institution.

Every matriculate is expected to abstain from whatever is inconsistent with good order, good taste and good morals; and to observe the by-laws adopted by the faculties for the government of students. The discipline is administered not with severity, but with strictness.

This kind of government has borne its good fruits. Transylvania enjoys an enviable reputation for the excellent character of its students, and for the general good order pervading it.

THE HONOR SYSTEM

In 1903 the students of the college formally adopted the honor system in examinations and all written tests. The purpose of this action was to express their willingness to relieve the faculty of responsibility for discipline in the case of a student found guilty of using unfair means in examination.

The resolutions passed by the students in mass-meeting are substantially as follows: That cheating in examination and written tests is dishonorable; that the case of a student suspected of cheating shall be investigated by a committee of nine students, and, if found guilty of a violation of the rules adopted by the students for the administration of the system, he shall be asked to withdraw from the College; that the committee, known as the Student Council, shall consist of the presidents and secretaries of the four college classes, and a chairman elected by the student body for one year; that a pledge must be signed by each student in each examination or written test, in which he shall affirm on honor that he has neither received nor given any assistance on the examination or test.

It is for the violation of this pledge that a student is tried before the Student Council. As the students voluntarily assumed this duty, it is confidently believed that they will continue as faithfully to execute it in the future as they have in the past. In the examination room there is no espionage on the part of the instructor; but proper effort, so far as comports with the spirit of the honor system, is made to protect students from temptation to violate their pledges.

The spirit of truth and honor thus fostered in the examination room is pervading every phase of student life.

YOUNG WOMEN'S SELF-GOVERNMENT

In the spring of 1918 the faculty authorized a self-governing organization for the young women to promote their welfare on the campus and in the dormitories, to further their spirit of unity, to increase their sense of responsibility towards each other, and to maintain high social standards for the college. At present its most important work is the regulation of extra-curricula activities of the women by a point system in which offices are rated arbitrarily so as to prevent a few students from being overburdened and also to distribute offices among the students. It is hoped that this organization will become a potent factor in the development of community spirit and in the campus life of the women.

EXAMINATIONS.

The regular written examinations of the College are held at the close of each semester. They are usually limited to three hours.

Attendance at the second semester final examination of any course is optional with every member of the course who is an applicant for a baccalaureate degree that session, and who has a grade for the second semester of not less than B and whose absences from any cause do not exceed ten per cent. of the scheduled meetings of the course.

The failure of any student to take any prescribed examination causes him to forfeit his place in the class unless such failure be excused for reasons deemed sufficient by the faculty.

Besides the regular prescribed examinations, written tests are given from time to time at the discretion of the professors.

SCHEDULE OF EXAMINATIONS

The semester examinations in 1919-1920 will be conducted according to the following schedule, in which the classes are designated by the days and periods of their meeting:

SATURDAY, 8:30-11:30 a. m.—First period four-hour courses; first period T. T. S. courses.

MONDAY, 1-4 p. m.—First period M. W. F. courses.

TUESDAY, 8:30-11:30 a. m.—Second period four-hour courses; second period T. T. S. courses.

TUESDAY, 1-4 p. m.—Second period M. W. F. courses (except English 1-2).

WEDNESDAY, 8:30-11:30 a. m.—Third period four-hour courses; third period T. T. S. courses.

THURSDAY, 8:30-11:30 a. m.—Fourth period courses (except English 1-2 and History 9, 10).

THURSDAY, 1-4 p. m.—Third period M. W. F. courses; English 3-4.

FRIDAY, 8:30-11:30 a. m.—Fifth period courses.

FRIDAY, 1-4 p. m.—Both sections of English 1-2; History 9, 10.
SATURDAY, 8:30-11:30 a. m.—Sixth period courses.

Examinations of the two-hour courses may, in case of conflict, be held at the convenience of the instructor and the class.

SPECIAL EXAMINATIONS

Special examinations are given only to students seeking to anticipate college courses, to conditioned students, and to students who for adequate reasons have not been able to be present at regular examinations or written tests. The privilege of special examination to remove a condition is granted by the Dean on recommendation of the instructor. The privilege of special examination on account of absence is granted by the President.

The student is charged a fee of $1.00 for each special examination or written test. The receipt of the Treasurer showing that this fee has been paid must be presented to the instructor before the examination may be given.

STANDING

The standing of a student in each of his courses is determined by the combined results of examinations and daily recitations. Standing is expressed, according to proficiency, in grades A, B, C, D, E, F.

Grade A denotes scholarship of marked excellence; Grade B, thoroughly satisfactory scholarship; Grade C, fair scholarship; Grade D, poor scholarship; Grade E, a condition; Grade F, a failure. Work of grades A, B. C, and D is counted toward a degree, but in the grouped work and the free electives the student must make an average grade of C.

Grade E indicates that the student is conditioned. To remove a condition the student must make up all deficiencies in his work and pass satisfactorily a special examination. Only one such examination may be taken to remove a condition in a course. Special exainations to remove conditions incurred in the first semester must be taken before the 15th of the following April; to remove conditions incurred in the second semester, before the 15th of the following October. If a student removes a condition, Grade E becomes Grade D; if not, the grade becomes F.

Grade F indicates a failure. To receive credit the student must repeat the course in class. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

Students who do not take the regular examinations in any course at the close of the semester are reported absent (X), and credit for that course can be obtained only by passing a special examination. Unless satisfactorily explained, absence from examination is equivalent to F.

At the end of each semester reports containing an estimate of the student's standing and a record of his absences are sent to his parents or guardian.

Two copies of his complete college record is given on request to each student upon his leaving college. For each additional transcript a fee of $1.00 *is charged.*

DEGREES WITH DISTINCTION

Three grades of honors are conferred at graduation upon candidates for baccalaureate degrees and are designated respectively *summa cum laude, magna cum laude,* and *cum laude.*

In order to be graduated *summa cum laude,* a student must have spent at least three years in a residence at the college, and must have obtained for scholarship a grade of A in seven-eighths, and a grade of not less than B in one-eighth of the courses taken for the degree.

In order to be graduated *magna cum laude,* a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A in six-eights, a grade of not less than B in one-eighth and a grade of not less than C or D in one-eighth of the courses taken for the degree.

In order to be graduated *cum laude,* a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A or B in seven-eighths, and a grade of not less than C or D in one-eighth of the courses taken for the degree.

EXPENSES

TRANSYLVANIA COLLEGE

Regular Fees

The fees may be paid for the session or by semesters as follows:

For the Session—All regular Fees, $65; but if matriculation is completed and payment made within the first two days of the session, a reduction of $5 on the matriculation fee is allowed.

The second day of the session of 1919-1920 will be Tuesday, September 16, 1919.

For the First Semester—All regular fees, $39.

For the Second Semester—All regular fees, $29; ($34 if the incidental fee was not paid the first semester).

If matriculation is completed and payment made within the first two days of the semester, a reduction of $3 for each semester is allowed.

The second day of the second semester of the session of 1919-1920 will be Tuesday, February 3, 1920.

The above fees are divided as follows for the session: Matriculation, $30; tuition $5 (a coupon will be accepted in lieu of tuition fee); college fee, $20, payable by every student; incidental fee, $10, payable by every student at the beginning of the session.

The fees are due and payable in advance, and no fee will be refunded. No student may continue in College whose fees remain unpaid thirty days after the beginning of the session or semester.

Special Fees

Laboratory.

Physics 1a-2a—Elementary Physics	$ 4.00
Contingent Deposit	4.00
Physics 1-2—General Physics	4.00
Contingent Deposit	4.00

Physics 3-4—Advanced Physics	6.00
Contingent Deposit	4.00
Physics 5—Household Physics	2.00
Contingent Deposit	2.00
Chemistry 1-2	8.00
Contingent Deposit	4.00
Chemistry 3-4 (each semester)	4.00
Contingent Deposit for the year	4.00
Chemistry 5-6 (per semester hour)	1.00
Contingent Deposit	4.00
Chemistry 7-8 (per semester hour)	3.00
Contingent Deposit	4.00
Chemistry 9-10 (per semester hour)	1.50
Contingent Deposit	4.00
Chemistry 15—General Inorganic Chemistry	3.00
Contingent Deposit	4.00
Chemistry 17	4.00
Contingent Deposit	4.00
Chemistry 19—Household Chemistry	2.50
Contingent Deposit	4.00
Biology 21	3.00
Biology 22	3.00
Biology 1-2	6.00
Biology 3-4	5.00
Biology 5-6	8.00
Geology 1-2	3.00

Graduation.

Bachelor's Degree, $10; Master's Degree, $10.

These fees are due and payable May 1.

THE JUNIOR COLLEGE FOR WOMEN

MATRICULATION AND TUITION—For a session, $75.
LABORATORY FEES—The same as in Transylvania College.
GRADUATION—Diploma, $10; Certificate, $5.

All fees are payable in advance, and no fee will be refunded. Payment should be made, sixty per cent at entrance and the remainder on January 25.

For more explicit details, see the catalogue of Hamilton College.

ROOMS AND BOARD

Students who wish to board at one of the dormitories should make their wishes known before coming to Lexington. This may be necessary in order to secure a room. Single rooms in the men's dormitories, including heat and light, are rented at the rate of $55 a session; double rooms at the rate of $45 a session for each occupant, if paid in advance.

These rooms may also be rented by the semester at the following rates: Single room, $30 per semester; double room, $25 per semester for each occupant. *Room rent in the dormitories is in every case payable in advance.*

Room rent in Lyons Hall and in the Annex is $60 a session for each occupant, or $30 a semester; and these fees must be paid in advance. The young women must furnish blankets, bed linen, and towels.

Lodging for two students in a room may be had in the city at from $8 to $12 a month. In families, the weekly cost of boarding, fuel, light, and the use of furnished rooms, varies from $6 to $8.

Meals may be secured by both men and women at the cafeteria in the dining room of Ewing Hall (William Sale Commons). The food is carefully selected and well prepared and will be served at cost.

A student may select his house for boarding and lodging, subject in all cases to the approval of the college authorities. He may not, however, board or lodge in any house in which the rules of good order and decorum are, in any respect, disregarded. Boarding places for women must be chosen on the recommendation and approval of the Dean of Women.

Information in regard to boarding places will be furnished students at the President's office.

The dormitories for women are not open for the reception of students until the Monday of the week that the College opens.

ESTIMATE OF EXPENSES

The following tabulation gives a fair estimate of a student's necessary expenses in the College for one session of thirty-six weeks:

	Low	Med.	High
College fees	$ 60	$ 65	$ 68
Board, 36 weeks	126	135	155
Room-rent, heat and light, 36 weeks	40	50	60
Books and stationery	12	18	30
Totals	$238	$268	$313

STUDENT HELP

Many of the students make a part of their expenses during the school year, and not a few find work enough to pay all their expenses. To young men of small means who find it necessary to work their way through college, Lexington affords many opportunities. Some defray their expenses by tutoring, some by stenographic work or bookkeeping, some by carrying daily papers, and by other employment.

Information in regard to securing employment or in regard to securing assistance from the scholarship funds will be cheerfully given to students who apply by letter or in person to the President or the Faculty Committee on Student Help.

FELLOWSHIPS

In April, 1915, the Curators established two fellowships of the value each of $250 a year. These fellowships are awarded annually as academic honors to graduate students who show promise of distinction in certain lines of work. They are tenable for one year, but may be renewed. In the award preference will be given to alumni of Transylvania who are candidates for the degree of Master of Arts and who have had some experience in teaching. The incumbents are required to give half of their time to teaching under the direction of the professors to whose departments they are assigned.

SCHOLARSHIPS

The Curators have available a limited number of scholarships awarded annually to deserving students in accordance with the regulations of the Executive Committee of the Board. The Endowed Scholarships are granted by their donors on recommendation of the President. The Accredited School Scholarships are granted by the Executive Committee. Other scholarships are granted by the President and the Committee, or by the trustees of the special scholarship funds.

All the scholarships offered are designed to aid young men and women who are largely dependent upon their own exertions in securing an education. Therefore, it is not expected that those whose expenses can be paid by parents or through other sources will apply for such aid.

Students to whom scholarships are awarded may be called on to perform, in return, such service for the College as may not interfere with their regular work.

REGULATIONS

The privileges of a scholarship may be revoked if the holder fails to maintain satisfactory grades in his work. A scholarship may be retained upon the following conditions:

1. The student must during his first year pass in not less than 24 semester-hours of work.

2. Each semester thereafter he shall make an average grade of C in not less than 12 semester-hours.

3. A student who, by special permission, is registered for less than 12 semester-hours must pass in all his courses the first year and each semester thereafter make an average grade of C in all his courses.

4. A student who has forfeited his scholarship from failure to meet these requirements, may again become eligible for

a scholarship when he shall have satisfied the requirements in the semester immediately preceding the renewal of his application.

ENDOWED SCHOLARSHIPS.

The Executive Committee of the Board of Curators will grant to any individual or group of individuals, who give as much as two thousand dollars to the endowment funds of Transylvania, the privilege of establishing and naming a perpetual scholarship in the College.

Forty-one scholarships are now available, and it is expected that many beneficent persons will in the future make donations for the founding of others.

THE WILLIAM TEMPLE WITHERS SCHOLARSHIPS—Three scholarships are annually awarded upon funds given by Mrs. Martha S. Withers in memory of her husband, Gen. W. T. Withers.

THE MARY GARTH SCHOLARSHIP.

THE JAMES AND MARGARET YORK SCHOLARSHIP.

THE CHARLES ALLEN THOMAS SCHOLARSHIP.

THE BYRON MCCLELLAND SCHOLARSHIP.

THE SAMUEL MARTIN SMITH SCHOLARSHIP.

THE VINE STREET CHRISTIAN CHURCH, NASHVILLE, TENN., SCHOLARSHIP.

THE MARIA FARNSWORTH SCHOLARSHIP.

THE NELSON PREWITT VANMETER SCHOLARSHIP.

THE LINDEN STREET CHRISTIAN CHURCH, MEMPHIS, TENN., SCHOLARSHIP.

THE ROBERT MILLIGAN SCHOLARSHIP, endowed by Prof. Alexander R. Milligan in memory of his father.

THE FLORENCE G. KENNEDY SCHOLARSHIP.

THE WILLIAM FANT WARFORD SCHOLARSHIP.

THE MRS. NATHANIEL HARRIS SCHOLARSHIP.

THE GUY YAGER CLORE SCHOLARSHIP, endowed by Mr. and Mrs. Zachary Clore in memory of their son.

THE BRONAUGH SCHOLARSHIP, endowed by Mesdames Randa and Amelia Bronaugh, of Nicholasville, Kentucky.

THE JOHN T. DENTON SCHOLARSHIP.

THE CHARLES FINLEY SCHOLARSHIP.

THE W. L. KENNETT SCHOLARSHIP.

THE WILLIAM SALE SCHOLARSHIP.

THE CARRIE S. SEWELL SCHOLARSHIP.

THE LOUISA JANE KIMMELL SCHOLARSHIP.

THE MRS. M. L. MONTGOMERY SCHOLARSHIP.

THE ROBERT BLEDSOE SCHOLARSHIP.

THE GLASGOW, KENTUCKY, FIRST CHRISTIAN CHURCH SCHOLARSHIP.

THE MRS. MARTHA D. PENISTON SCHOLARSHIP.

THE MRS. NANCY D. TOLLE SCHOLARSHIP.

THE J. R. AND EDDIE B. YORK SCHOLARSHIP.

THE MRS. OLLIE FANT BOSWORTH SCHOLARSHIP.

THE ZACH CHURCH SCHOLARSHIP.

THE T. J. TURLEY SCHOLARSHIP.

THE MRS. M. G. HILDRETH SCHOLARSHIP.

THE HON. W. F. HOLT SCHOLARSHIP.

THE R. M. GIDDENS SCHOLARSHIP.

THE J. W. ANE FANNIE CANNON GAINES SCHOLARSHIP.

THE W. HUME LOGAN SCHOLARSHIP.

THE CAPTAIN REUBEN B. HUTCHCRAFT SCHOLARSHIP.

THE ELLEN RITTER RICE SCHOLARSHIP.

THE HARRY H. CHINN, JR., SCHOLARSHIP.

The following has subscribed a scholarship:

Elmer Miller, Owensboro, Kentucky.

ACCREDITED SCHOOL SCHOLARSHIPS

An honor graduate of any of the accredited schools may, upon application endorsed by his principal, be awarded a scholarship in the College covering matriculation and tuition fees for a period of four years. These scholarships are awarded only to students taking one of the regular courses leading to a baccalaureate degree.

SPECIAL SCHOLARSHIPS

THE GARTH FUND—The Garth Educational Society endowed by the late Claude L. Garth, of Scott County, Kentucky, with a capital that now amounts to about $90,500, was established for the purpose of assisting in their college education candidates for the ministry, students who have been accepted as foreign missionaries, sons and daughters of missionaries in foreign fields, and missionaries on furlough who desire to prosecute further study.

THE RHODES SCHOLARSHIP—In order to keep this well-known bequest before the minds of present and prospective students, it is briefly noticed here. Circulars of full information can be obtained at the Dean's office. Any male student, a citizens of the United States and unmarried, at least eighteen and not more than twenty-five years of age, who has reached the end of his Sophomore year of study is eligible as a candidate for one of the Kentucky scholarships. This ensures to the winning contestant among the colleges of the State a three-year residence in Oxford University.

BEQUESTS

General or special forms of bequest will, upon application, be sent to such friends of the institution as may desire to remember it in their wills. There is no better method of perpetuating a name than by the endowment of a chair or a scholarship in an institution of learning. The following suggestions may serve as a guide to those who may wish to make gifts:

$500,000 should be added to the general endowment fund to increase the income for current expenses and prevent any annual deficit.

$25,000 is needed at once with which to complete the central heating and lighting plant.

$35,000 will found a named perpetual professorship.

$2,000 given by an individual, a church, or a society, to the endowment fund will found a named perpetual scholarship.

ENDOWED PROFESSORSHIPS

Two professorships have been endowed in Transylvania. At the suggestion of Henry Clay, a curator of the institution until his death, Col. James Morrison bequeathed a sum sufficient to endow the Morrison Professorship of English Literature.

Recently Mrs. Mary E. Clark, of Lexington, a stanch friend of education and Transylvania College, contributed $30,000 to endow the Mary E. Clark Professorship of Romance Languages.

The following persons have recently subscribed sums sufficient to endow named professorships:

Mr. and Mrs. George H. Waters, Pomona, California.
Mrs. J. J. Atkins, Elkton, Kentucky.

STUDENT ACTIVITIES

REGULATIONS

In order to be allowed to represent the College in any way before the public, a student must maintain a passing grade in at least twelve hours of work a week. This regulation has reference especially to students who take part in oratorical contests and debates and to members and managers of athletic, musical, literary organizations, and student publication boards.

Except by special permission of the faculty no student may in the same semester be a member of more than one of the athletic teams—football, basket ball, baseball.

Before making arrangements to give public programs outside of Lexington, every student organization shall, through its manager, submit to the President or the Dean for approval the schedule of dates for such programs. The managers shall also submit one week before the date of any engagement the names of all the students who are to take part in any program, and shall state the time of their departure from Lexington and the time when they are expected to return. Leave of absence will not be granted except on these conditions.

CHRISTIAN ASSOCIATIONS

There is in the College a Young Men's Christian Association which meets regularly once a week, and which does much for the religious development of the students.

There are also two Young Women's Christian Associations which hold regular meetings in the Association halls in Morrison College and Hamilton College. These associations have all been unusually successful and are of great value to the young women.

LITERARY AND MUSICAL ORGANIZATIONS

The Literary Societies of the College are three: the Cecropian and the Periclean for men, the Ossolian for women. They have their halls and libraries, and the regular exercises afford opportunities for practice in composition, elocution, discussion, and parliamentary procedure.

In addition to these Literary Societies, the Boar's Head Club (Sigma Upsilon) for men and the Mermaid Club for women, have been organized for practice in literary composition. The Dramatic Club (Stagecrafters) in Transylvania, and the Marlowe Club in Hamilton, are composed of students interested in the various forms of dramatic writing and interpretation. Each of these clubs gives an annual play.

The Transylvania Orchestra and the Glee Clubs, organized for study and practice in these phases of music, hold regular meetings under the direction of competent instructors, and give occasional programs open to the public, or supplement various other college functions.

ORATORICAL CONTESTS

In 1886 an organization was entered into by the leading colleges of Kentucky for the promotion of oratory among the students of those colleges. The organization is known as the Kentucky Intercollegiate Oratorical Association, and embraces the following colleges: State University, Central University, Georgetown College, Kentucky Wesleyan College, Berea College, and Transylvania. Representatives are chosen each year by these colleges who meet in final contest at some time in April. The contestant receiving the highest average for thought, composition, and delivery is awarded a gold medal as a prize.

A contest is held each spring to select a student to represent the University in the Southern Intercollegiate Oratorical Contest, which usually takes place in May. In this contest are representatives from the University of Texas, University of Virginia, Vanderbilt University, University of the South, University of North Carolina, Georgia School of Technology, and Transylvania. A prize the value of which varies from $50.00 to $125.00 is awarded to the successful contestant.

DEBATING ASSOCIATION

The Kentucky Intercollegiate Debating Association, organized in 1906, is composed of the literary societies of Georgetown College, State University, Transylvania, and Central University. Its purpose is to discuss in public leading questions of the day, and in this way develop ready and useful speakers.

The four colleges are arranged in two groups for the semi-final debates, which are held in the latter part of the college year. Three representatives from each college participate in the debates.

In the spring of the following year two final debates are held, one between representatives from the colleges in the winning group, one between representatives from the colleges in the losing group.

To encourage the interest in debating six medals are given each year, one to each representative of the winning groups.

LECTURES AND ENTERTAINMENTS

Open sessions are held by the societies during the year to which the students and the public are invited.

On the second Friday of each December the annual debate takes place between the Ceropian and Periclean Societies.

Lectures are given each session by men eminent in their profession. These lectures are always on subjects of special interest to students. Readings and musical entertainments are given by the best talent obtainable. From time to time, also prominent alumni, professors, or distinguished guests of the institution are invited to give lectures open to the public and to the student body. Other entertainments are given during the year by various student organizations.

SOCIAL LIFE

As a co-educational institution, Transylvania seeks to provide college life of such a character as to fit young men and women for the social world in the largest sense of that term. It hopes to supply an atmosphere in which manly and womanly characters may develop fully and naturally. This discipline is such that each individual bears the responsibility of self-control, demanding the right exercise of judgment. The students meet frequently at public functions, athletic, musical and literary, and also at frequent intervals in purely social events, either in the college halls or in the homes of the President and professors. The best of the social life of Lexington is also possible for students.

The students of the college have grouped themselves into a number of clubs and societies for purposes of social and personal relations. Besides the Social Club, the Lampas Club, and the Alpha Pi Society, there are various State and sectional societies and six chapters of local and national Greek-letter fraternities.

ATHLETICS

The Transylvania Athletic Association has for its object the promotion of clean, manly sport in the institution. The association has teams in intercollegiate athletics in football, baseball, basket ball, and track. It is under the control of an athletic council, consisting of two members of the Faculty, two alumni, and four students, and acts in accordance with rules adopted by the Association and approved by the Faculty and the Board of Curators. Only *bona fide* matriculates who maintain a passing grade in at least twelve hours of work are permitted to represent the institution in football, baseball, and other field contests. All students are expected to assist in maintaining the good reputation of the College in all athletic contests. An admirable athletic field on North Broadway, within ten minutes walk of the campus, has been provided by the Curators for the use of the various teams. It has all the necessary facilities for baseball, football and track athletics.

During the past two years extensive improvements have been made in regrading, and in the erection of a grandstand and additional seats for several hundred spectators. On the Main Campus are excellent tennis courts and a cinder running track.

Transylvania College is a member of the Kentucky Intercollegiate Athletic Association, and of the Southern Intercollegiate Athletic Association. The Athletic Committee of the Faculty, under whose supervision all games must take place, will strictly enforce the rules of the Intercollegiate Associations as to the qualifications of the contestants.

Young women may engage in competitive athletics, such as basket-ball and track, if they present beforehand to the Dean of Women written permission from their parents or guardians.

THE SOCIETY OF ALUMNI

The purpose of this society is to foster a spirit of fraternity among the graduates and other former students and to unite them in an effectual and cordial support of the institution. Any graduate of Transylvania College that has maintained a good moral character may become a member. Undergraduates who attended through one session are eligible to associate membership after one year's absence. The erection of the gymnasium in 1895 and the refurnishing of the chapel of Morrison College in 1897 were due mainly to the efforts and contributions of members of this society. The annual meeting for the transaction of business of this society is held on the afternoon before Commencement Day of the College. The Alumni Luncheon is the occasion of pleasant reunions and the first meeting of earlier and later students brought together by their interest in their common alma mater.

OFFICERS OF THE SOCIETY OF THE ALUMNI

The officers of the Society of Alumni for the year 1918-1919: are: President, Charles A. Vance, (1900); Vice-Presidents, Elizabeth Clark, (1908), and Dr. Charles A. Daugherty, (1896); Secretary-Treasurer, John B. Mylor, (1913); Executive Committee: Henry Lloyd (1893), James Richard Bush (1896), J. Nathan Elliott (1897), John Maguire (1900), and Miss Anne Garnett (1918).

PUBLICATIONS

The Transylvania Bulletin, containing news items, announcements, and matters of general information, is published quarterly. The Annual Catalogue is one number of the Bulletin.

The Transylvanian, issued monthly, is a literary magazine published by the Transylvania Press Association.

The Crimson Rambler, issued weekly, is the college newspaper published by the Transylvania Press Association.

The Hamilton College Bulletin, issued quarterly, is devoted to the interests of Hamilton College.

The Hamiltonian, issued bi-monthly, is the literary magazine of Hamilton College.

The Crimson, is the college annual and is published by the graduating classes, assisted by the Juniors.

The Transylvania Handbook, usually issued at the beginning of each session, is a compendium of information concerning college life and work of particular interest to the student.

Transylvania College

TRANSYLVANIA COLLEGE

FACULTY

Richard Henry Crossfield, Ph. D., LL. D., *President.*
Henry Lloyd, B. S., *Professor of Mathematics.*
Thomas Benton Macartney, Jr., M. A., Ph. D., *Professor of Greek.*
Clarence Campbell Freeman, A. M., *Morrison Professor of English.*
*Robert Emmett Monroe, A. M., *Professor of Romance Languages.*
Ansel Francis Hemenway, A. M., Ph. D., *Professor of Biology and Geology.*
William Clayton Bower, A. M., *Professor of Sociology and Education.*
Elmer Ellsworth Snoddy, A. M., *Professor of Philosophy.*
Alonzo Willard Fortune, A. M., Ph. D., *Professor of Biblical Literature.*
Dorothy Stimson, A. M., Ph. D., *Professor of History.*
Ernest Woodruff Delcamp, A. M., *Professor of Latin.*
Ernest Carl Miller, A. M., *Professor of German and Instructor in Mechanical Drawing.*
Orel S. Groner, Pd. B., S. M., *Professor of Chemistry.*
Thomas Armsrtong Hendricks, A. M., *Associate Professor of Education.*
——————— ———————, *Professor of Physics.*
Nell Whaley, A. B., *Instructor in Latin.*
Geraldine Princess Dilla, A. M., *Instructor in English.*
Suzanne Herrlich, *Instructor in Spanish and French.*
Mrs. Henra Imogene McPherson, A. M., *Instructor in English.*
Mrs. Elizabeth Colegrove, A. B., *Instructor in French.*
Mrs. Grace Cameron Sweeney, A. B., *Instructor in French.*
James Park, A. B., *Director of Athletics.*
Mary DeWitt Snyder, *Director of Physical Training for Women.*
Leroy Cowlishaw Werking, *Assistant in Chemistry.*
William John Edmonds, *Assistant in Chemistry.*
Estelle Virginia Smith, *Assistant in Biology.*
Alma Carolyn Stegner, *Assistant in Biology.*
Lillian Bruner, *Assistant in Biology.*

---

*On leave of absence for the session of 1918-19.

ADMISSION

GENERAL REGULATIONS

An application for admission should be filed by every candidate *not later than August 1st* of the year in which he proposes to enter college. A blank for the purpose can be secured by addressing the President or the Chairman of the Committee on Admission.

Every applicant for admission to the College should be at least sixteen years of age; must present satisfactory evidence of good moral character; and, if he has been connected with any other college or school, a certificate of honorable dismissal therefrom.

For admission as a regular student without conditions the applicant must show, (1) by examination or (2) by presentation of approved certificates, that he has completed the requirements for admission to one of the courses leading to a baccalaureate degree.

ENTRANCE REQUIREMENTS

Entrance to the College presupposes the satisfactory completion of a standard four-year high school course. Preparatory subjects are estimated in units.

A unit is the satisfactory completion of a subject in a course involving five periods a week of not less than forty minutes each, or four periods a week of not less than sixty minutes, throughout an academic year of not less than thirty-six weeks of the preparatory school. In general, a unit represents a year's study in any subject in a high school, constituting approximately a quarter of a full year's work.

No credit is given for work done below the grades of the high school.

The minimum requirement for admission without conditions is 15 units; the minimum for conditional admission is 13 units.

TABLE OF REQUIREMENTS

Below are tabulated the subjects that should be offered as preparation for the different programs of studies leading to a degree:

For the Degree of Bachelor of Arts:

English	3	units
Algebra	1½	units
Plane Geometry	1	unit
History (preferably Ancient)	1	unit
Science	1	unit
Elementary Latin (See Note)	2	units
Electives (from the list below)	5½	units
Total	15	units

NOTE—Students may be admitted without Latin in September, 1919

For the Degree of Bachelor of Science:

English	3	units
Algebra	1½	units
Plane Geometry	1	unit
History (preferably Ancient)	1	unit
Science	1	unit
A Foreign Language	2	units
Electives (form the list below)	5½	units
Total	15	units

LIST OF ELECTIVES

English	1	unit
Solid Geometry	½	unit
Trigonometry	½	unit
Advanced Algebra	½	unit
Latin	1	to 4 units
Greek	1	to 3 units
German	1	to 3 units
French	1	to 3 units
Spanish	1	to 3 units
History	1	to 3 units
Civil Government	½	unit
Physics	1	unit
Chemistry	1	unit
Physiography	½	to 1 unit
Physiology	½	to 1 unit
Botany	½	to 1 unit
Zoology	½	to 1 unit
Geology	½	to 1 unit
Drawing	½	to 1 unit
Music	½	to 1 unit
Vocational Subjects	1	to 3 units

CHOICE OF ELECTIVES

Electives to the amount of 5½ units may be freely chosen from the list above, except that not more than a total of 4 units of drawing, music, and the so-called vocational subjects will be accepted. But it is recommended that students choose their electives as follows:

For the Degree of Bachelor of Arts—Greek, German or French, 2 units; Solid Geometry ½ unit; additional History or Science, 1 unit; Latin, 4 units.

For the Degree of Bachelor of Science—Solid Geometry, ½ unit; German or French, 2 units; additional Science or History, 1 or 2 units; Latin, 2 to 4 units.

DESCRIPTION OF ENTRANCE UNITS

In the Appendix of this catalogue will be found descriptions of the entrance units, indicating the thoroughness of preparation and the scope of examinations required in the various subjects that may be offered for admission to the College.

ADMISSION ON CONDITION

Candidates for admission and schools preparing students for entrance to the College should undertsand that it is the policy of the faculty to enforce fully and rigorously the requirements for admission stated above. But since many schools and academies in the territory naturally tributary to the College are still inadequately prepared to fit their graduates for entrance in all subjects, the faculty will *for the present* admit on condition candidates who have deficiencies in some of the entrance subjects. The minimum for conditional admission is 13 units. It is hoped that the continued development of the high schools will within a few years make it possible for the College to demand of every candidate for admission to the Freshman class the total requirement of 15 units.

REMOVAL OF CONDITIONS

Students admitted on condition must arrange at the time of their registration to make up their deficiencies. The work may be done (1) under tutors, (2) in one of the preparatory schools in Lexington, (3) in the College, (4) at a summer session of an approved college. All conditions must be removed before the student begins the work of Sophomore year.

ADMISSION OF SPECIAL STUDENTS

Mature persons who desire to pursue some special subject and who have had the requisite preliminary training may be permitted to enter the various courses of study in the College without becoming candidates for a degree.

ADMISSION TO ADVANCED STANDIING

Applicants for a baccalaureate degree coming from other colleges and universities may, in the discretion of the faculty, be admitted to advanced standing in the College and given credit for the work done elsewhere. To receive credit towards advanced standing, application should be made at the time of matriculation or, preferably, earlier. Explicit statements, duly certified upon blanks furnished for the purpose, of the work that has been done should be submitted, indicating both the subjects studied in satisfaction of entrance requirements, and the courses completed in college. These blanks may be obtained upon application to the registrar.

When a student is admitted to advanced standing either by certificate or by examination, he is not given full standing until he has shown by doing satisfactory work that he is able to pursue his course with success.

ANTICIPATION OF COLLEGE COURSES BY EXAMINATION

College credit for work done in preparatory schools may be granted only upon the following conditions: (1) The proposed credit must be in excess of the entrance requirements of 15 units. (2) It must be in subjects in which courses are offered in College. (3) The student must register for the course in which credit is sought, attend the class exercises at the option of the instructor, and must take, in the discretion of the instructor, either the regular semester examination of the course or a special examination of similar scope and difficulty. (4) Not more than a total of 8 hours' credit may be granted. Application for college credit for work done in Junior Colleges or schools providing a partial college course will be considered on the merits of the individual case.

It should be noted particularly that college courses may be anticipated *only by examination.*

CREDIT FOR WORK IN SUMMER SCHOOLS

Under certain conditions the Faculty will accept for college credit work done in the summer sessions of colleges and universities. No work, however, will be counted for credit unless done in institutions of approved standing, under regular college instructors, and in courses in all respects equivalent to the courses for which credit is sought in this College. The The maximum of credit in any courses that may be earned in a summer session of twelve weeks is three or four semester hours. Every student who after entering the College intends to take summer work for credit toward a degree must first make written application to the Dean for permission to undertake such work, filing a statement giving (1) the reason for undertaking the work, (2) the name of the institution where it is to be done and if possible the name of his instructors, (3) the courses to be taken and the credit sought. With his application must be filed the recommendation of the professor in this College in whose department credit is sought, that permission to undertake the work be granted.

Work done in summer schools is always subject to test by examination at the discretion of the professor concerned.

METHODS OF ADMISSION

Students are admitted to the Freshman class, to advanced standing, or as special students either by examination or by certificate.

Admission by Examination

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission must stand an entrance examination before they can be admitted to any college class.

The entrance examinations are held on the Friday and Saturday preceding the beginning of the college year and on the first three days of the session. It is, therefore, very important that the applicant for admission be present on or before the first day of the session. Application for examination should be filed with the President some time before the opening of the college year.

The College will accept in place of its own examinations either the examinations set annually by the College Entrance Examination Board of New York, and held in various places in the United States and Canada; or those held every year at various places in the South under the auspices of the Committee on Uniform Entrance Examinations of the Association of Colleges and Preparatory Schools of the Southern States.

ADMISSION BY CERTIFICATE

Students who present diplomas or certificates of work done in schools of approved standing and covering the entrance requirements are admitted to the College without examination.

Admission by certificate is in all cases provisional; the student is admitted *on trial* to the courses for which his former studies and the certificate of the school indicate that he is prepared. The trial, which may in each course continue through one semester, ends whenever the instructor is satisfied either that the student is entitled to regular standing or that he is not adequately prepared for the course. If a student fails in any subject in the College that depends upon a subject for which a certificate has been accepted, the credit for that entrance subject may be cancelled. Certificates from schools whose students prove to be imperfectly fitted will ultimately not be considered.

Unless he comes from an accredited school the applicant for admission who expects to enter without examination should present on blanks furnished by the Dean for this purpose specific statement of the work that has been done, giving details of subjects taken, authors read, the text-books used, and the dates of examinations. These certificate blanks upon which the entrance credits are to be granted must be signed by the principal or instructors of the school in which the work was done, and should be in the hands of the Dean sometime before the opening of the session.

High school certificates will not be accepted in place of examinations for exemption from prescribed courses or for courses in anticipation of college courses.

All certificates upon which admission is granted become the property of the College and are preserved in its permanent files. They may not be returned to the student, but copies will be made if necessary.

ACCREDITED SCHOOLS

The graduates of such schools as are already accredited are permitted to enter the College without examination, and a free scholarship exempting from fees for matriculation and tuition is offered to the honor graduate of any accredited school.

Schools outside of Kentucky may, on application to the Chairman of the Committee on Admission of Transylvania, be accredited on the same basis as schools in the State. Correspondence from principals or superintendents desirous of affiliation is solicited.

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are, on application, accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

It should be particularly noted that applicants from accredited schools in Kentucky who are not graduates, must take the entrance examinations.

LIST OF ACCREDITED SCHOOLS

A list of the Kentucky schools that have been accredited by the Committee and the requirements for admission to the accredited list, may be obtained upon application to the Registrar.

GRADUATION

REGULATIONS

A student may obtain a baccalaureate degree in the College on the following conditions:

1. That he shall have observed all regulations of the Faculty.

2. That he shall have been a matriculate of the College during his senior year, and shall have completed in residence at least eight courses and at least twenty-four of the one hundred and twenty-four hours required for this degree.

3. That he shall have completed a curriculum arranged on one of the plans outlined in the program of studies below.

COURSES FOR BACCALAUREATE DEGREES

Two curricula are offered to undergraduates, one leading to the degree of Bachelor of Arts, the other to the degree of Bachelor of Science. Each of these curricula extends through four years. They are substantially equivalent in the amount and exactness of the training and instruction afforded, but differ in the character of their training. Each curriculum requires the completion of (1) certain prescribed courses, (2) a certain amount of grouped work, and (3) a certain number of free electives.

In each curriculum a minimum amount of work in English, Biblical Literature, History or Philosophy, Science, and Mathematics is prescribed. For the degree of Bachelor of Arts, courses are prescribed also in Latin and Greek or in Latin and modern languages. For the degree of Bachelor of Science, French and German (or Spanish) are prescribed, and further work in Mathematics and Science.

PRINCIPLES OF THE PROGRAM OF STUDIES

The principles of the program of studies are as follows:

1. The student's work is estimated in hours. An hour in this connection signifies the satisfactory completion of work

requiring attendance at class one hour a week for one semester; in laboratory or physical training two hours a week for one semester.

2. The requirement for graduation, in addition to the fifteen units of entrance credits, is 124 hours of college credit, including 4 hours of work in physical training.

3. If for any reason the student is excused by the faculty from all or part of the prescribed 4 hours in physical training, he must elect instead an equivalent number of hours of regular class-work.

4. Studies are either *prescribed,* that is, obligatory upon all candidates for a degree; or *elective,* that is, to be taken, with certain restrictions, at the pleasure of the student.

5. Subjects taken in college which are continuations of subjects offered for entrance must be taken as far as possible in the Freshman year.

6. The subjects required for graduation include: (1) prescribed courses, amounting, on the average, to 60 hours; (2) grouped work in two or three related departments amounting to at least 36 hours; (3) free electives to complete the total of 124 hours.

7. The regular course for Freshman candidates for the degree of Bachelor of Arts is: English 1-2 (6 hours), Latin (6 or 8 hours), Greek, French or German (8 hours) Mathematics or Biblical Literature or Science (6 or 8 hours), Physical training (2 hours).

The regular course for Freshman candidates for the degree of Bachelor of Science is: English 1-2 (6 hours), French or German (8 hours), Mathematics (8 hours), Science (8 hours), Physical Training (2 hours).

8. The prescribed courses, with the exception of History 1-2 or Philosophy 1-2, must be taken as far as practicable during Freshman and Sophomore years.

9. Every student must during each semester be enrolled in at least three courses. He may not enroll in more than five courses without the consent of the Dean, on the recommendation of his instructors. No combination of courses amounting to less than twelve or more than sixteen hours may be made in any semester without the consent of the Committee on Regis-

tration and Hours. Any student who does not maintain a passing grade in at least two courses is requested to withdraw from the college.

10. Admission to courses depends upon completion of the prerequisites as stated for each course separately. Where no prerequisite is stated and where no limitation is noted, the course may be taken and counted for a degree by any student of the College.

11. No change of program, either by adding or dropping a course, may be made by a student without the written consent of the Dean. Applications for a change of program must be made not later than the first week of the semester. Until action is taken upon the application, the student must attend the courses in which he is enrolled. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

12. The grouped work and elective studies that must be chosen to fulfill the requirements for the degree sought, are to be selected by the student in consultation with the Dean and with the advice and approval of the heads of the departments in which his major work is taken. Every student is required by the close of his Sophomore year to submit to the Dean a complete schedule of the courses offered for a degree.

PROGRAM OF STUDIES FOR THE DEGREE OF BACHELOR OF ARTS

A. Prescribed Courses

Except as specified below, the following courses are prescribed for all candidates for the degree of Bachelor of Arts:

English 1-2	6 hours
A Laboratory Science	8 hours
*Mathematics SG (or equivalent) or 1 or 2 or Astronomy A	4 hours
†History 1-2 or Philosophy 1-2	6 hours
Biblical Literature 1-2	6 hours
Latin (see below)	0 to 16 hours
Greek or Modern Languages (see below)	3 to 28 hours
Physical Training	4 hours
Grouped work, amounting to at least	36 hours
Free electives to complete the total of	124 hours

Exemption by Examination from Prescribed Courses—Students who offer Solid Geometry and pass an entrance examination on this subject, are exempted from further work in Mathematics. Students who offer four units of Latin must take Latin, 1, 2 (8 hours) unless exempted from these courses upon the recommendation of the Professor of Latin. But Latin 1, 2 are prescribed for students majoring in Latin or French. For exemption by examination from further work in Modern Languages, see under Foreign Language Prescription below.

Foreign Language Prescription—Students who offer less than two units of Latin must take in the College Latin A, B, C, D; those who offer two units must take Latin C, D; those

---

*But Mathematics SG is prescribed unless offered for entrance.

†History 1-2 are prescribed for students whose major work is in History, English, Modern Language, or Social Science. Philosophy 1-2 are prescribed for those whose major work is in Philosophy, Social Science, Education, Religious Education, or Biblical Literature. Other students may choose either History 1-2 or Philosophy 1-2.

who offer three units must take Latin D; those who offer four units must take Latin 1, 2, unless excused by the Professor of Latin.

In addition to the prescribed work in Latin, four college year-courses (or equivalent) either in Greek or in German and French are required for the degree. If Greek is not chosen, the student may offer two years of German and French, or three years of one of these languages and one year of the other. Spanish may, upon request, be taken instead of German.

The amount of foreign language to be taken in College will depend upon the amount offered on entrance. Each unit of high school German or French or Spanish is equivalent to a semester-course in college. The first unit of high school Greek is equivalent to Greek 1-2; the second unit, to Greek 3; the third unit, to Greek 4. The first, second, third, and fourth units of high school Latin are equal, respectively, to Latin A, B, C, D. No student, however, may, except on recommendation of the professor concerned, omit entirely college work in any prescribed foreign language without examination for exemption in that language.

B. GROUPED WORK

In addition to the prescribed courses candidates for the degree are required to elect at least 36 hours of grouped work. This work must be taken in two or in three closely related departments. It may consist of a Major (at least 18 hours) in each of two departments; or of a Major (at least 18 hours) in one department, a Minor (at least 12 hours) in a second department, and 6 hours of closely related work in a third department. The grouped work must be chosen in consultation with the Dean and with the advice and approval of the heads of the departments in which major work is taken. Six hours of the grouped work should be taken in Sophomore year.

In English, Foreign Languages, and Mathematics, certain more elementary courses are prerequisite to a Minor or a Major. The courses in Social Science may be used with cer-

tain courses in History or Philosophy or Education in constituting a Minor or a Major. Full details are given in the various departmental statements under Courses of Instruction.

C. FREE ELECTIVES

In addition to the prescribed courses and the grouped work, candidates for the degree must choose sufficient electives to complete the total of 124 hours. A wide range of election is permitted, but electives should be chosen on a consistent plan. Before final choice is made the student must submit a complete schedule of his courses for approval to the Dean and the heads of the departments in which his major work lies.

PROGRAM OF STUDIES FOR THE DEGREE OF BACHELOR OF SCIENCE

A. PRESCRIBED COURSES

Except as specified below, the following courses are prescribed for all candidates for the Degree of Bachelor of Science:

English 1-2	6 hours
Biblical Literature 1, 2	6 hours
History 1-2 or Philosophy 1-2	6 hours
German (See Notes 1, 3, and 4 below)	3 to 14 hours
French (See Notes 1 and 3 below)	3 to 14 hours
Mathematics SG, 1, 2, 3 (See Note 1 below)	8 to 16 hours
Physics 1a-2a (See Note 1 below)	8 hours
Chemistry 1-2 (See Note 1 below)	8 hours
Biology 1-2 or 3-4	8 hours
Physical Training	4 hours
Grouped work in Mathematics or Science	12 to 16 hours
Free electives to complete the total of	124 hours

B. GROUPED WORK

The grouped work in Mathematics or Science comprising at least four courses, amounting to 12 hours in Mathematics or 16 hours in Science, must be chosen from one of the following groups:

Group A—Mathematics 4, 5, 6, 7, 8.
Group B—Chemistry 3-4, 5-6, 7, 8, 9, 10.
Group C—Biology 1-2 or 3-4, 5, 6 7, 8.

C. FREE ELECTIVES

In addition to the prescribed courses and the grouped work, candidates for the degree must choose sufficient electives to complete the total of 124 hours. A wide range of election is permitted, but electives should be chosen on a consistent plan. Before final choice is made the student must submit a complete schedule of his courses for approval to the Dean and the heads of the departments in which his major work lies.

NOTE 1—Approximate equivalents of the courses in elementary German (1-2, 3), French (1-2, 3), Science (Physics 1a-2a, Chemistry 1-2), or Mathematics (SG, 1), may be offered for admission.

NOTE 2.—For examination for exemption from the prescribed work in foreign languages, see under Prescribed Courses for the Degree of Bachelor of Arts.

NOTE 3.—Two years of French and two years of German, equivalent to French 1-4 and German 1-4 are prescribed.

NOTE 4.—Spanish may, on request, be substituted for German.

PRE-VOCATIONAL COURSES

The best professional schools are tending more and more to become graduate schools. Some are already requiring for admission the baccalaureate degree and others require at least two years of college work. It is generally conceded that the subjects preliminary to special vocational training can best be studied in college. While it is possible under the elective system for the student to take in two years a number of courses in preparation for professional and technical work or business, he is urged to complete, whenever practicable, a four-year course in which shall be included the subjects affording best preparation for the work at his chosen vocation.

TEACHING

The student who intends to teach should major in Education and in the subject which he plans to teach. His program of studies should include also electives in History, Philosophy, Sociology, and English.

In most of the departments advanced courses are offered that are of especial value to teachers; in a few departments there are courses designed primarily for students who are preparing to teach the subjects of those departments. The student is referred particularly to the statements made under Courses of Instruction in the departments of Latin, English, History, German, and French.

To graduates of Transylvania College who have taken the courses in Education and courses in the related departments of Philosophy and Social Science in partial fulfillment of the requirements for the Bachelors' degree the State Board of Education will issue, without examination, certificates to teach in the high schools of Kentucky.

LAW

The future student of Law should major in History, Political Science, and Economics. His program of studies should include also courses in Mathematics, Latin, Greek, English Composition, and Psychology.

ENGINEERING

The student who contemplates the study of Engineering should major in Mathematics and Science. His program of studies should include Physics, Chemistry, Mechanics, Surveying, English, and Foreign Language.

BUSINESS AND PUBLIC AFFAIRS

A liberal culture course is advised for students desiring the best preparation for business or public life. A general acquaintance with literature, history, and science is fundamental. The program of studies should include English, Philosophy, History, Political and Social Science, and Foreign Language.

MEDICINE

The standard medical colleges of the United States are demanding more thorough preparation of students who expect to enter the medical profession, and have established certain entrance requirements which must be met. These requirements are broad and fundamental, demanding a knowledge particularly of Chemistry, Biology, Latin and German.

Students of the College are urged to complete the requirements for a baccalaureate degree before entering a medical School. Since, however, this is for many impracticable, the College offers a premedical course of two years which aims to satisfy the demands of the American Medical Association.

The following is an outline of the Premedical Course:

FIRST YEAR—English 1-2; German 1-2 or 3, 4; Chemistry 1-2 or 3, 4; Physics 1-2.

SECOND YEAR—English 11-12 or German 3, 4; Chemistry 3, 4 or 5, 6; Biology 1-2 or 5-6; French 1-2 or 3, 4.

CHRISTIAN MINISTRY

A regular liberal culture course is the fundamental requirement for the student planning to enter the ministry or to engage actively in other religious work. He should major in Biblical History and Literature or in Religious Education, and should include in his program of studies Hebrew, Greek, Latin, Philosophy, Social Science, History, and English Composition.

The College offers unusual opportunities for preparation for the ministry and for all lines of Christian activity.

*REQUIREMENTS FOR THE MASTER'S DEGREE

The degree of Master of Arts is conferred upon a Bachelor of Arts or a Bachelor of Science of Transylvania College, or other institution of similar standards, on the following conditions:

1. The applicant shall make, on a blank provided by the Registrar for the purpose, formal request to the Dean to be admitted to candidacy for the degree; this request shall be accompanied by a definite statement, properly certified, of the courses the candidate has taken in satisfaction of the requirements for the baccalaureate degree and by a list of the courses he proposes to take for the master's degree; this application shall be filed not later than October 1.

2. The candidate shall, as a resident student, have completed satisfactorily, 24 hours of grouped work in at least eight courses of advanced grade, chosen with the approval of the Committee on Graduate Studies and of the professor in charge of the major portion of his work. His courses must form a coherent group; they must be selected from two departments or from three closely related departments; four must be in one department; and, except by special order of the faculty, at least four courses must be taken within the scholastic year the degree is conferred.

3. The major part of the work for the master's degree must in every department go beyond the baccalaureate requirements of the department. With the approval of the Committee on Graduate Studies, certain advanced undergraduate courses may be counted as minors (courses open to Juniors, Seniors, and graduate students). Courses already counted toward the first degree may in no case be counted again toward the master's degree, but graduate work may be begun by Seniors who have completed at least 112 hours of the 124 required for the baccalaureate degree.

4. The candidate shall present a thesis upon a subject in

---

*In May, 1918, the Faculty voted to recommend that, after the session of 1919-20, the conferring of the **Master's** degree by Transylvania College be discontinued.

his major field of work. The subject of the thesis shall be chosen in consultation with the professor concerned and must be approved by the Committee on Graduate studies not later than December 1. The thesis shall be written under the supervision of the professor in charge of the major subject; it shall be submitted for approval not later than May 1 also to the Committee on Graduate Studies. When approved, the thesis shall be typewritten, on paper of fixed size and quality, and filed with the Dean. It then becomes the property of the College. The thesis must give evidence of good method and independent investigation, but original results are not required.

5. The Master's degree may not be conferred until (1) the thesis has been approved and filed and (2) the candidate has passed satisfactorily a written examination in each of his courses.

6. Every candidate for a Master's degree must obtain a grade of not less than C in every course of study selected for that degree.

7. The candidate for the Masters' degree is required to spend at least one year of residence at the College, but a longer period will be required if his preparation is inadequate, or if time that should be devoted to graduate study is encroached upon by outside work.

SPECIAL COURSES FOR GRADUATES

Special courses of graduate studies may be arranged by the Committee on Graduate Studies for matriculates who are qualified to pursue such studies with profit, but who are not candidates for a Master's degree.

STUDENT ARMY TRAINING CORPS

On October 1, 1918, a unit of the S. A. T. C. was established at the College, and the organization was continued until December 22. During this period most of the regular courses of study were offered, as usual, to meet the needs of students not members of the unit; others were modified so as to be better adapted to the S. A. T. C.; and the following new courses were offered to meet the requirements of the War Department as formulated by its Committee on Education and Special Training:

1. War Issues. Three hours a week.
2. Military Law. Three hours a week.
3. Hygiene and Sanitation. Three hours a week.
4. Physics. Four hours a week.
5. Surveying and Map Making. Four hours a week.
6. Map Reading and Navigation. Four hours a week.
7. Conversational French. One hour a week.
8. Americanism and Prussianism. One hour a week.

COURSES OF INSTRUCTION

For prescribed studies, choice of electives, and the regulations as to courses, hours, and graduation, reference should be made to the "Program of Studies." Courses are designated by numbers, except Latin A, B, C, D, Mathematics SG, and Astronomy A. Odd numbers are used for the first semester courses and even numbers for the second semester courses.

Course numbers united by hyphens (e. g., Greek 1-2) indicate that the two semester-courses are regarded as an integral year-course of which the first semester-course is always assumed to be a prerequisite for admission to the second; and, in general, no credit will be given for either course until both have been completed.

A second-semester course which is designated as a continuation of a first-semester course should in most cases be elected by those who have completed the course preceding. But with the consent of the instructor credit may be received for the first-semester course alone. Admission to the course of the second semester, however, is granted only when all the prerequisites have been met and the written consent of the instructor obtained.

When an announced course has not been applied for by at least four candidates for a degree, the instructor may withdraw it. When the periods for recitations or for laboratory work are not given in the departmental statements or in the schedule of courses, they must be arranged after consultation with the professor in charge of the course.

For the time of the six periods at which class exercises are held, consult the "Schedule of Courses" at end of catalogue.

ASTRONOMY

See Mathematics and Astronomy.

BIBLICAL LITERATURE

PROFESSOR FORTUNE

The courses of this department are designed to acquaint the student with the history and literature of the Bible. The literary forms of the canonical writings are scrutinized. No text-book is used; but Price's The Ancestry of Our English Bible, Moulton's The Literary Study of the Bible, Gardiner's The Bible as English Literature, and other books are referred to regularly for reading and reports. Readings from the American Standard Revised Text of the Bible.

BIBLICAL LITERATURE 1. *Old Testament History and Literature.* A general history of the English Bible and the current versions; a study of the historical books with reference to the correlation of history and literature; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets, followed by a detailed study of one of each.

Required in the Freshman or Sophomore year.
First semester. Three hours.

BIBLICAL LITERATURE 2. *New Testament History and Literature.* The New Testament in life and literature. Outlines of the life of Christ. The literary forms of Gospels and Epistles. A study of argumentation based upon the Roman letter. Philemon, the letter of a gentleman. Christianity in Art and Literature.

Required in the Freshman or Sophomore year.
Second semester. Three hours.

COURSES TAUGHT IN THE COLLEGE OF THE BIBLE

By special arrangement with the faculty of the College of the Bible, certain approved courses there taught may be taken by Juniors and Seniors of Transylvania and offered as electives for the degree of Bachelor of Arts; but not more than 30 semester-hours may be offered.

BIOLOGY AND GEOLOGY

PROFESSOR HEMENWAY

MISS SMITH MISS STEGNER MISS BRUNER

MINOR: Biology 1, 2, or 3, 4 and eight additional hours.
MAJOR: Biology 1, 2 or 3, 4, and sixteen additional hours.

BIOLOGY 21. *Elementary Zoology.* A beginning course in Zoology in which the student will be given practical information about common animals ,especially insects and higher animals. This course will aim to give one a better understanding and a broader appreciation of one's environment, especially the environment in the country. A few type animals will be dissected in the laboratory. A course primarily for Freshmen.
First semester. Four hours.
Laboratory fee, $3.00.

BIOLOGY 22. *Elementary Biology.* In this course the student will study the life, uses, and classification of plants, in text-books, lecture laboratory, and field. Some of the more important problems of the farm and garden will be considered. A course primarily for Freshmen.
Second semester. Four hours.
Laboratory fee, $3.00.

BIOLOGY 1. *Invertebrate Zoology.* General biological topics will be discussed in the lectures, dealing with protoplasm, the cell and its activities; paleontological, embryological, and experimental evidences regarding the development of the animal kingdom; the struggle for existence, adaptation, etc. The student will be required to dissect one or more specimens of each type of invertebrate animals. Open to Freshmen only with consent of the instructor.

Prerequisite, the entrance science.

First semester. Four hours.

Laboratory fee for Biology 1-2, $6.00.

[Course 1 alternates with Course 3 and will be offered in 1919-20.]

BIOLOGY 2. *Vertebrate Zoology.* A continuation of Biology 1. The student will dissect a number of vertebrate types, including amphioxus, shark, fish, turtle, frog, bird, and mammal.

Prerequisite, Course 1.

Second semester. Four hours.

[Course 2 alternates with Course 4 and will be offered in 1919-20.]

BIOLOGY 3. *Structural Botany.* Types of all the great groups of plants will be studied very carefully, special attention being paid to alternation of generations, reduction of the gametophyte, development of the sporophyte, the development of the vascular system, etc. Open to Freshmen only with consent of the instructor.

Prerequisite, the entrance science.

First semester. Four hours.

Laboratory fee for Biology 3-4, $5.00.

[Course 3 alternates with Course 1 and will not be offered in 1919-20.]

BIOLOGY 4. *Physiological and Ecological Botany.* A continuation of Course 3. The physiological processes are investigated experimentally in the laboratory; and the relation of the plant to its environment through structural adaptation is studied in the laboratory; and in the fields and woods.

Prerequisite, Course 3.

Second semester. Four hours.

[Course 4 alternates with Course 2 and will not be offered in 1919-20.]

Biology 5. *Microscopic Technic and Histology.* Students will be taught methods of fixation, dehydration. clearing, imbedding, sectioning, staining, and mounting preparations of plant and animal tissues for microscopic study. All common tissues will be prepared and studied.

Prerequisite, Courses 1 and 2, or 3 or 4.

First semester. Four hours.

Laboratory fee for Biology 5-6, $8.00.

[Course 5 alternates with Course 13.]

Biology 6. *Vertebrate Embryology.* The development of the embryos of the frog, chick, and pig will be studied in detail.

Prerequisite, Courses 1, 2, and 5.

Second semester. Four hours. Periods as during the first semester.

[Course 6 alternates with Course 14.]

Biology 23-24. *Anatomy, Physiology and Hygiene.* A textbook and lecture course in which the structure and function of the various tissues and organs will be studied.

Prerequisite, the entrance science.

First semester. Four hours.

Biology 13-14. *Genetics: a Study of Heredity.* A course for Juniors and Seniors. The lectures will deal with such topics as the physical basis of heredity, inheritance of acquired characteristics, pre-determination and inheritance of sex, continuity of the germ plasm, individuality of chromosomes, Mendelian laws of hybridization, etc. The student will be expected to read many of the original papers dealing with these subjects, and to prepare critical analyses of them from the view-point of the most recent observation and experiment.

Prerequisite, Courses 1-2, or 3-4.

Both semesters. Four hours.

GEOLOGY

No major is offered in Geology.

GEOLOGY 1-2. *Geology and Mineralogy.* A lecture, laboratory, and field course devoted to the principles of general and economic geology and to the study of the common rock-forming minerals. The formation of the earth, its present condition. and the physical and chemical processes which modify its exterior are discussed fully. Structural and historical geology are made very prominent features, especially the historical development of life upon the earth. The mineralogy accompanies the geology throughout the year. The student is expected to determine at least fifty minerals, and to become acquainted with a hundred or more species. The determinations are based on the physical characteristics of the minerals, supplemented by wet and dry chemical tests, especially by qualitative blow-pipe analysis.

Recommended, elementary Chemistry. Not regularly open to Freshmen.

Both semesters. Eight hours.

Laboratory fee, $3.00.

CHEMISTRY

PROFESSOR GRONER

MR. WERKING MR. EDMONDS

CHEMISTRY 1-2. *General Chemistry.* This course covers the fundamental laws of chemistry with a study of the properties, methods of preparation and uses of the most important elements and their compounds. The application of chemistry in the arts and manufactures is an important feature of the course.

Two lectures or recitations and two laboratory periods* a week.

Both semesters. Eight hours.

Laboratory fee, $8.00 for the year.

Breakage deposit, $4.00.

CHEMISTRY 3-4. *Qualitative Analysis.*

Two lectures or recitations a week and two laboratory periods.

Prerequisite, course 1-2.

Both semesters. Eight hours.

Laboratory fee, $8.00 for the year.

Breakage deposit, $4.00.

CHEMISTRY 5-6. *Quantitative Analysis.* A course in elementary quantitative determinations covering both gravimetric and volumetric methods.

One lecture or recitation and three laboratory preiods a week.

Prerequisite, course 3-4.

Both semesters. Four hours each semester.

Laboratory fee, $8.00 for the year.

Breakage deposit, $4.00.

[Note: By special permission this course may accompany Course 3-4.]

CHEMISTRY 7-8. *Organic Chemistry.* This course is an introduction to the study of the compounds of carbon.

Two lectures or recitations a week and two laboratory periods.

Prerequsiite, Course 1-2.

Both semesters. Four hours each semester.

Laboratory fee $6.00 a semester.

Breakage deposit $4.00.

---

*The laboratory periods are of two or three hours.

CHEMISTRY 9-10. *Advanced Quantitative Analysis.* This course includes the analysis of minerals, ores, water, soils, and organic compounds, including food products.

Four laboratory periods a week.
Prerequisite, Course 5-6.
Both semesters. Four hours each semester.
Laboratory fee, $6.00 a semester.
Breakage deposit, $4.00.

CHEMISTRY 15. *Advanced Inorganic Chemistry.*

Two lectures or recitations a week and one laboratory period a week.

Prerequisite, Course 1-2.
First semester. Three hours.
Laboratory fee, $3.00.
Breakage deposit, $4.00.
[Note: This course may accompany Course 3-4.]

CHEMISTRY 16. *Elementary Physical Chemistry.* This course covers the elementary principles of physical and electro-chemistry.

Two lectures or recitations a week and two laboratory periods a week.

Prerequisite, Course 4-5 and Physics 1-2.
Second semester. Four hours.
Laboratory fee, $4.00.
Breakage deposit, $4.00.

CHEMISTRY 19. *Household Chemistry.* An elementary course in the application of chemistry to home economics.

Three lectures or recitations a week and one laboratory period.

Prerequisite, High School Chemistry or Course 1-2.
Laboratory fee, $2.50. First semester.
Breakage deposit, $4.00. Four credits.

ECONOMICS.

See Sociology and Economics.

EDUCATION

PROFESSOR BOWER ASSOCIATE PROFESSOR HENDRICKS

The courses in Education, while having the cultural value that comes from a study of so great a factor in civilization, are offered primarily for those who expect to engage in teaching or supervision. They are designed to give an understanding of the fundamental principles of education, the historic development of educational theory and practice, the psychological basis of education in the developing nature of the child, the principles of Secondary Education, and of the administration of Public Education. Students who offer these courses in Education, together with courses in the closely correlated fields of Philosophy and Social Science, in partial fulfillment of the requirements for the Bachelor's degree, are certified to teach in the high schools of Kentucky without examination.

Students majoring in Education are expected to do a certain amount of observation and practice teaching under criticism. Arrangements have been made whereby this work may be done in the public school system of Lexington, under the direct supervision of the public school authorities in cooperation with the Department of Education. After observing the work of teacher in charge for a specified time, the student will assume entire charge of the class under the supervision of the Superintendent or Principal.

Graduate students who offer the courses in Education as the major subject for the degree of Master of Arts are required to supplement the regular course by extensive readings and reports in the literature of educational theory and practice and educational psychology.

Philosophy 1-2 are prescribed for students majoring in Education.

MINOR in Education: Education 1, 2, 3, 4, and four additional hours in Education or Religious Education.

MAJOR in Education: Education 1, 2, 3, 4, 5, 6, Sociology 1, 2.

MAJOR in Religious Education: Education 1, 2, 3, 4, Religious Education 49-50, 51, 54, 59, 60.

EDUCATION 1. *History of Education to Modern Times.* A survey of the history of education, including its primitive, Oriental, Greek, Roman, and Medieval forms, with reference to fundamental principles, subject-matter, method, and institutional organization, as affected by philosophical, religious, and sociological factors. The purpose of the course is not only to trace the development of educational theory and practice, but to present a background for the study of modern movements in education.

Open to Juniors and Seniors.
First semester. Two hours.

EDUCATION 2. *History of Education in Modern Times.* A continuation of Education 1 with a detailed study of the rise and development of the movements and tendencies since the Renaissance that enter into the present eclectic conception of education.

Open to Juniors and Seniors.
Second semester. Two hours.

EDUCATION 3. *Educational Psychology.* A study of mental development of the individual as a basis for educational theory and practice. The course discusses physical growth and development in their relation to mental development; an analysis of the instincts and their modification through response to stimuli; the nature and development of each inner tendency in detail; and the bearing of these results upon educational procedure.

The text is supplemented by collateral reading in the literature of child-study.
Prerequisite, Philosophy 1-2.
Open to Juniors and Seniors.
First semester. Two hours.

EDUCATION 4. *The Philosophy of Education.* A study of the fundamental principles of education. An inquiry is made into the meaning and function of education. Education as a process of adjustment is viewed in its physiological, sociological, and mental aspects, with reference to physical training, the content and organization of the curriculum, and the psychological processes involved in the learning process. The text-book is supplemented by collateral reading in the literature of educational theory and educational psychology.
Open to Juniors, Seniors, and graduate students.
Second semester. Two hours.

EDUCATION 5. *The Principles of Secondary Education.* This course is designed especially for students who expect to teach in high schools. It inquires into the origin, scope, and function of the modern high school, the content and organization of the course of study, the types of learning involved in high school subjects, classroom management, supervision of study, measurement of results, vocational training and guidance, and the institutional relation of the high school to the community and to the lower and higher units in the educational system.
Open to Juniors, Seniors, and graduate students.
First semester. Two hours.

EDUCATION 6. *Observation of Public Education.* A first-hand study is made of the public school system of Lexintgon. The syllabus used in this survey covers the character of the community, legislation regulating the Lexington schools, administration, methods of financial support, the school plant, supervision, the teaching body, the course of study, methods of teaching, school discipline, and the open air school. The observation is accompanied by assigned reading in the literature of administration, recent surveys of public school systems, and special method.

Open to Juniors, Seniors, and graduate students.

Second semester. Two hours.

[Not offered in 1919-20.]

EDUCATION 7. *Administration.* A study of public school administration in the United States, with special reference to the high school.

Open to Juniors and Seniors.

Second semester. Two hours.

[Offered in 1918-19.]

RELIGIOUS EDUCATION

EDUCATION 49-50. *The History and Organization of Religious Education.* A study of the development of religious education from primitive society, the type of building and equipment necessary for the discharge of the educational function of the church and the organization and management of the modern church school.

Open to Juniors and Seniors.

Both semesters. Two hours.

EDUCATION 51. *The Philosophy of Religious Education.* An investigation of the grounds of religious education, the nature and development of the religious impulse, and the agencies of religious education. A study is made of the correlation of religious education to general education.

Open to Juniors and Seniors.

First semester. Two hours.

EDUCATION 54. *The Materials of Religious Education.* A study of the principles that should govern the structure and content of the curriculum of religious education, followed by a detailed comparative study of the existing

courses of graded instruction in religion.
Open to Juniors and Seniors.
Second semester. Two hours.

EDUCATION 59. *Observation of Religious Education.* A firsthand study of religious education as carried on in the church school is made. The syllabus used covers administration, supervision, the course of study, methods of teaching by grades, correlation of agencies, and the relation of the church school to the public school.
Open to Juniors and Seniors.
First semester. Two hours.

EDUCATION 60. *The Psychology of Religion.* The psychological origin and nature of the religious consciousness, the way in which it differs from other mental attitudes, the origin of the religious rites, the development of the concepts of divine personages, the relation of religion to morality, and pathological religious experiences. The approach seeks to establish a psychological ground for the theory and practice of religious education.
Open to Juniors and Seniors.
Second semester. Two hours.

EDUCATION 61-62. *The History of Religion.* The religious reaction as it has manifested itself in historic forms, with special reference to the influence of social structure, physical environment, and social activities. It seeks to develop a historic basis for the theory and practice of religious education.
Open to Juniors and Seniors.
The session. Two hours.

ENGLISH

PROFESSOR FREEMAN
MISS DILLA MRS. MCPHERSON

English 1-2 are prescribed for all Freshmen. Courses 1-2 and 11-12, or equivalent, are prerequisite to a major or minor in English. History 1-2 are prescribed for students who take English as a major or a minor.

MINOR: English 1-2, and twelve additional hours.

MAJOR: English 1-2, and eighteen additional hours.

ENGLISH LANGUAGE

ENGLISH 1-2. *Rhetoric and Composition.* The essentials of good style studied by means of text-books, lectures, and the critical reading of modern English prose; daily drill in writing; longer themes every two weeks.

Required in the Freshman year. English 1-2 constitute a continuous year-course.

Both semesters. Six hours.

ENGLISH 3-4. *Advanced Composition.* A course requiring practice throughout the year in the various forms of prose composition, the materials being drawn for the most part from subjects of contemporary interest. Collateral reading in modern English prose. Special attention given to exposition and narration during the first semester, and to argumentation during the second.

Prerequisite, English 1-2, 11-12.

Both semesters. Four hours.

ENGLISH 7. *Old English.* A careful study of grammar and syntax and of the selections in Bright's Anglo-Saxon Reader.

Prerequisite, English 1-2, 11-12.

Both semesters. Four hours.

ENGLISH 8. *Middle English.* The study of selected specimens. The grammar and syntax of the middle English period will be considered with special reference to Chaucer.

Prerequisite, English 7.

Second semester. Three hours.

Courses 7 and 8 are recommended for those who expect to teach English or who expect to undertake graduate work in English.

ENGLISH LITERATURE

ENGLISH 11-12. *English Literature.* A general survey of English Literature as a preparation for more specialized work. Study of representatve selections illustrating various types. Especial attention given to content and form, and to the appropriate historical setting of the authors and selections considered.

Prerequisite, English 1-2.

English 11-12 constitute a continuous year-course.

Both semesters. Six hours.

ENGLISH 13-14. *The English Drama.* The origin and development of the drama in England. Reading of selected Miracle Plays, Moralities, Interludes, and Pre-Shakespearian comedies and tragedies; study of fifteen plays selected from Marlowe, Shakespeare, and Jonson.

Prerequisite, English 1-2.

Both semesters. Six hours.

[Not offered in 1919-20.]

ENGLISH 25. *The Contemporary Drama.* Critical study of twenty-five or thirty selected plays of recent English, American, and European dramatists. Class reports and discussions.

Prerequisite, English 1-2.

First semester. Three hours.

ENGLISH 16. *American Literature.* A study of the important social and intellectual forces in American life as they have found expression in representative authors. Page's

Chief American Poets and Foerster's Chief American Prose Writers are the texts used. Parallel reading, class reports and discussions.

Prerequisite, English 1-2.
Second semester. Three hours.

ENGLISH 17. *Victorian Prose.* Special attention given to Carlyle, Ruskin, Arnold, and Stevenson. Collateral reading, class reports.

Prerequisite, English 1-2, 11-12.
First semester. Three hours.

ENGLISH 18. *Victorian Poetry.* Special attention given to Tennyson and Browning. Class papers, and discussions.

Prerequisite, English 1-2, 11-12.
Second semester. Three hours.

ENGLISH 19-20. *English Romanticism.* Special attention given to Allen Ramsay, Thomson, Collins, Gray, Burns, Wordsworth, Byron, Shelley, and Keats. Collateral reading, class reports and discussions.

Prerequisite, English 1-2, 11-12.
Both semesters. six hours.
[Not offered in 1919-20.]

ENGLISH 21. *The English Essay.* A study of its origin and development; critical reading of selected essays of Montaigne, Bacon, Addison, Steele, Lamb, Hazlitt, Lowell, Emerson, Arnold, and Stevenson. Collateral reading, class papers and discussions; practice in writing essays.

Prerequisite, English 1-2, 11-12.
First semester. Three hours.

ENGLISH 22. *The Short Story.* The history of the short story. Critical study of selected short stories by English, American and European authors. Class papers and discussions; practice in writing short stories.

Prerequisite, English 1-2, 11-12.

Second semester. Three hours.

FRENCH

PROFESSOR MONROE*	MRS. SWEENEY
PROFESSOR MACARTNEY (in charge)	MRS. COLEGROVE

French 1-2 are equivalent to the first two units of high school French; French 3 is the equivalent of the third unit. Students who present less than two units of French will take at least courses 1-2; students who present two or more units will take at least three hours of French (course 3 or 4) unless exempted by examination. Courses 1-4 are prerequisite to a major or minor in French. Latin 1-2 are prescribed for students who major in French, and History 1-2 for students who major in a modern language.

MINOR: French 5, 6, and six additional hours.

MAJOR: French 5, 6, and twelve additional hours.

FRENCH 1-2. *Elementary French.* Grammar, reading, composition, and oral exercises; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's Sans Famille; Labiche and Martin's Le Voyage de M. Perrichon; La Bedolliere's La Mere Michel et Son Chat; Sand's La Mare au Diable; Daudet's La Belle Nivernaise; and other texts.

These courses are offered to students who did not present French for entrance.

Both semesters. Eight hours.

FRENCH 3. *General Literature.* Dumas, La Tulipe Noire; Le Chevalier de Maison-Rouge; Balzac's Le Cousin Pons; Dumas' La Question d' Argent; Scribe's Mon

---

*Absent on leave 1918-19.

Etoile and La Battaille de Dames; Merimee's Colomba; selections for memorizing; grammar, composition, colloquial exercises.

Prerequisite, French 1-2 or two units of entrance French.
First semester. Three hours.

FRENCH 4. *General Literature.* Grammar, composition and colloquial exercises continued; Hugo's Hernani; Chateaubriand's Atala; Victor Hugo's Les Miserables; Coppee's Le Tresor, Le Luthier de Cremone, and Pour La Couronne; private reading in prose and poetry.

Prerequisite, French 3 or three units of entrance French.
Second semester. Three hours.

FRENCH 5. *The Drama.* A comparative study of the dramas of Corneille and Racine; the development of the classical theatre in France; Corneille's Le Cid and Horace; Racine's Andromaque, Athalie, and Esther; assignments from the classical period for private reading; book-reports in French.

This course alternates with French 15.
Prerequisite, French 3, 4.
First semester. Three hours.

FRENCH 6. *The Drama.* A comprehensive study of the theatre of Moliere; the development of the Comedy in the seventeenth century; Moliere's Precieuses Ridicules, Les Femmes Savantes, L'Avare, and Le Bourgeois Gentilhomme; private readings of other works of Moliere; book-reports in French.

This course alternates with French 16.
Prerequisite, French 3, 4.
Second semester. Three hours.

FRENCH 15. *The Drama.* A general survey of the theatre of the seventeenth century; the development of the classical drama in France; Corneille's Polyeucte;

Racine's Phedre; Moliere's Tartuffe and Misanthrope; lectures on the literary history of the period; book-reports on modern dramas assigned for private reading.

This course alternates with French 5.

Prerequisite, French 3, 4.

First semester. Three hours.

FRENCH 16. *The Drama.* A study of the chief tendencies of the contemporary theatre in France; reading of selected works of Rostand, Brieux, Maeterlinck, Donnay, Hervieu, and Capus; book-reports in French on private reading of other contemporary French playwrights.

This course alternates with French 6.

Prerequisite, French 3, 4.

Second semester. Three hours.

FRENCH 7. *Advanced Literature.* A critical study of the history of French Literature. Text, Pellisier's Histoire de la Litterature Francaise. Extensive collateral reading is required. Weekly book-reports and biographies in French.

Prerequisite, French 5, 6, or 15, 16.

First semester. Periods for meeting and discussion to be arranged. Two or three hours.

FRENCH 8. *Advanced Composition.* This course is designed mainly for students who intend to teach French. It is recommended for students who wish to make use of their French for commercial purposes. The texts will be suited to the needs of the students. Newspaper and magazine articles will be used as material for composition.

Prerequisite, French 3, 4.

Second semester. Two or three hours. Schedule arranged to meet the convenience of the class.

FRENCH 13-14. *French Conversation.* Object lessons, exercises in colloquial French, conversation based on text, Roberts' Features of French Life. Much stress is laid upon pronunciation.

Prerequisite, one year of French.

Both semesters. One hour each semester.

GEOLOGY

See Biology and Geology.

GERMAN

PROFESSOR MILLER

Courses 1-2 are prerequisite for a major or a minor in German. History 1-2 are prerequisite for a major in German.

GERMAN 1-2 *Elementary German.* Grammar; practice in speaking and writing German; easy reading.

These courses are offered for students who present less than two units of German for entrance.

Both semesters. Eight hours.

GERMAN 3-4. *Intermediate German.* Grammar review; conversation; composition; selected reading of short stories, comedies, lyrics, and one drama.

Prerequisite, German 1-2 or two units of entrance German.

Both semesters. Three hours each semester.

GERMAN 5. *The Life and Works of Schiller.*

Prerequisite, German 3-4.

First semester. Three hours.

GERMAN 6. *The Life and Works of Goethe.*

Prerequisite, German 3-4.

Second semester. Three hours.

GERMAN 7-8. *The History of German Literature,* beginning with the Sixteenth Century.
Prerequisite, German 5-6.
Both semesters. Four hours.

GERMAN 15-16. *Modern German Literature,* as determined by social and political forces from the beginning of the Nineteenth Century to the present time.
Prerequisite, German 5-6.
Both semesters. Four hours.
(German 15-16 alternate with German 7-8.)

GERMAN 17. *Scientific German.* General reading selected from recent German periodicals and books on science.
Prerequisite German, 3-4.
First semester. Two hours.

GERMAN 18. *Scientific German.* Selected reading of any one scientific subject. Physik, Chemie, Technik, u. s. w.
Prerequisite, German 3-4.
Second semester. Two hours.

GREEK

PROFESSOR MACARTNEY PROFESSOR DELCAMP

Greek 1-8, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts who do not choose modern language in satisfaction of the foreign language requirement. Greek 1-2 are counted as equivalent to the first unit of entrance Greek; Greek 3, to the second unit; Greek 4, to the third unit. Courses 1-2 are prerequisite to a major or minor in Greek.

MINOR—Greek 3, 4, and six additional hours.
MAJOR—Greek, 7, 8, and six additional hours.

GREEK 1-2. *Elementary Greek.* Courses for students who entered without Greek, and who wish to begin it in college. Thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the first book of the Anabasis is begun early in Course 2. PROFESSOR MACARTNEY.

Both semesters. Eight hours.

GREEK 3. *Xenophon.* Continuation of Greek 1-2. The Anabasis, three books; review of Attic forms and syntax; prose composition; frequent oral and written exercises; sight reading; Babbitt's Grammar; Gleason's Prose Composition. PROFESSOR DELCAMP.

Prerequisite, Greek 1-2 or one unit of entrance Greek.

First semester. Four hours.

GREEK 4. *Homer.* Continuation of Greek 3. The Iliad, four books; the Epic dialect; the dactylic hexameter verse; Greek mythology; grammar, composition, and sight reading. PROFESSOR DELCAMP.

Prerequisite, Greek 1-2 and 3 or two units of entrance Greek.

Second semester. Four hours.

GREEK 5. *Homer and Herodotus.* (a) The Odyssey, five books; study of the Epic, the Homeric question, the Myceanaean civilization. (b) Herodotus, selections from books VI, VII and VIII; the Ionic dialect; the Persian wars. Prose composition. PROFESSOR DELCAMP.

Prerequisite, Greek 1-2, 3 and 4 or three units of entrance Greek.

First semester. Three hours.

GREEK 6. *Plato.* The Apology, The Crito, and the Phædo (selections); introduction to the study of Greek philosophy; the relation of Plato to Socrates. Prose composition. PROFESSOR MACARTNEY.

Prerequisite, Greek 5.

Second semester. Three hours.

GREEK 7. *Lysias.* Selected orations; Greek oratory; Athenian judicial procedure. Greek history and literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 6.

First semester. Three hours.

GREEK 8. *Tragedy.* Euripides: Alcestis or Medea; Aeschylus: Prometheus. Careful interpretation of the plays as works of dramatic art; the metres; the history of the development of Greek tragedy; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, Greek 7.

Second semester. Three hours.

GREEK 13. *Homer.* The Odyssey and the Homeric Hymns. The course consists principally in the rapid reading, partly in English versions, of the Odyssey especially for the purpose of cultivating the proper literary appreciation of the poem as a whole. Epic poetry, the Epic dialect, the Homeric question, the Mycenæan civilization will be more fully studied than in Greek 4 and 5. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. Three hours.

GREEK 14. *Lyric and Bucolic Poetry.* Reading and interpretation of the elegiac and melic poets; selections from Theocritus, Bion, and Moschus. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

Second semester. Three hours.

GREEK 17. *Greek Literature in English Translation.* Study of a manual of the history of Greek literature; lectures and readings, informal discussions, written reports, assignment of selected works for special study and written tests; lectures on typical phases of Greek art and life. The epic and lyric periods; the development and early history of the drama; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, English 11-12. No knowledge of Greek is required. Elective for Sophomores, Juniors, and Seniors.

First semester. Three hours.

GREEK 18. *Greek Literature in English Translation.* Continuation of Greek 17. Study in class of representative plays of Aeschylus, Sophocles, Euripides, and Aristophanes; lectures on the Greek drama; the works of Plato and Xenophon that deal with the person of Socrates; review of the historians, the orators, and later Greek literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 17. No knowledge of Greek is required. Elective for Sophomores, Juniors, and Seniors.

Second semester. Three hours.

HISTORY AND POLITICAL SCIENCE

PROFESSOR STIMSON

History 1-2 are required of all students who do not elect Philosophy 1-2, and prescribed for students who major in History, Modern Language, English, or Social Science.

MINOR: History 1-2 and six additional hours.

MAJOR: History 1-2 and twelve additional hours.

Students who major in History are advised to take at least six hours of Economics and four hours of Biology as well.

HISTORY 1-2. *General European History.* An outline of the development of Western European civilization from the eighth century to the present time. Following a review of the Roman Empire and the barbarian invasions, it considers the principal institutions of the Middle Ages, such as feudalism, the church, and the mediæval empire, followed by a study of the renaissance, the reformation, religious and political wars, the development of modern states and the causes of the Great War.

Open to Sophomores, Juniors and Seniors.
Both semesters. Six hours.

HISTORY 3-4. *The French Revolution and the Nineteenth Century.* A rapid review of society in the sixteenth and seventeenth centuries; a closer study of the French Revolution and its immediate results; the growth of democracy; the growth of modern nations; the spread of western civilization to the Orient and to Africa; some phases of our contemporary civilization. The courses are continuous.

Prerequisite, History 1-2.
Both semesters. Six hours.
Courses 3-4 alternate with Political Science 1-2.
[Not offered in 1919-20.]

HISTORY 5-6. *English History.* These courses begin with the Anglo-Saxon conquest, and follow the political development of England and the Empire down to the present time. They give also a general view of the social and economic development. They are intended to be helpful to the student of English literature.

Prerequisite, History 1-2.
Courses 5-6 alternate with History 7-8.
Both semesters. Six hours.

HISTORY 7-8. *American History.* A survey of the early conditions in North America, followed by a closer study of the development of the colonies and of the forces which led to their union and to the creation of a federal government; a study of the rise of political parties and of the principles for which they have stood; of the actual workings of our government, national, state and municipal; and of our economic progress and expansion.

Prerequisite, History 1-2.
Courses 7-8 alternate with History 5-6.
[Not offered in 1919-20.]

HISTORY 9-10. *Ancient Oriental Nations.* A survey of the civilization of Babylonia, Assyria, and Egypt, with particular reference to their influence upon the Hebrews.

Prerequisite, History 1-2, or credit for 60 hours.
Both semesters. Four hours.
[Not offered in 1919-1920.]

HISTORY 11-12. *Spanish America.* A survey of Spanish discovery and conquest in the western world; of Spain's colonial policy and the progress of her colonies; of their struggle for independence, and of present political, social and economic conditions in South America.

Prerequisite, History 1-2. Elective for Juniors and Seniors.
Both semesters. Six hours.
[Not offered in 1919-1920.]

HISTORY 14. *The Great War.* A study of recent history in order to understand the background of the great war, its causes, its development and the problems of its settlement.

Prerequisite, History 1-2. Alternates with History 22.
Second semester. Two hours.

HISTORY 22. *Historical Material.* A study of the record on which history is based, the laws of historical criticism, the history of history. Intended for students who plan to teach history or to take up graduate work in history.

Prerequisite, at least 12 hours in History.

Alternates with History 14.

Second semester. Two hours.

[Not offered in 1919-20.]

POLITICAL SCIENCE 1-2. *Modern Governments.* A comparative study of government as it is administered in Great Britain, the United States, France, Germany, Switzerland and possibly elsewhere.

Elective for Juniors and Seniors.

These courses alternate with History 3-4.

Both semesters. Six hours.

LATIN

PROFESSOR DELCAMP MISS WHALEY

Latin A, B, C, and D, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts. Latin A, B, C, and D are equivalent respectively to the first, second, third, and fourth units of entrance Latin. Courses A, B, C, D, 1, 2 are prerequisite to a major or minor in Latin.

MINOR: Six hours from Latin 3 to 8.

MAJOR: Twelve hours from Latin 3 to 10.

LATIN A. *Elementary Latin.* Grammar and syntax, pronunciation, oral and written composition, prepared and sight translation.

Required of Freshman candidates for the degree of Bachelor of Arts who presented no Latin on entrance.

First semester. Four hours.

LATIN B. *Caesar.* Selected books of Caesar; prepared and sight translation, composition, syntax.

Required of Freshman candidates for the degree of Bachelor of Arts who presented only one unit of Latin on entrance.

Second semester. Four hours.

LATIN C. *Cicero.* Selected orations and letters of Cicero; prepared and sight translation, composition, syntax.

Required of Freshman candidates for the degree of Bachelor of Arts who presented only two units of Latin on entrance.

First semester. Four hours.

LATIN D. *Vergil.* Selected books of Vergil; prepared and sight translation, composition, syntax, scansion.

Required of Freshman candidates for the degree of Bachelor of Arts who presented only three units of Latin on entrance.

Second semester. Four hours.

LATIN 1. *Cicero and Livy.* Cicero: De Senectute; selections from Livy.

Prerequisite, four units of entrance Latin.

First semester. Three hours.

LATIN 2. *Horace.* The Odes and Epodes. Latin literature once a week throughout the semester.

Prerequisite, Latin 1.

Second semester. Three hours.

LATIN 3. *Horace. Satires and Epistles.* The literary development of satire among the Romans. Roman life of the period.

Prerequisite, Latin 1, 2.

First semester. Three hours.

LATIN 4. *Roman Comedy and Tacitus.* Selected plays of Plautus and Terence. The Germania or the Agricola.

Prerequisite, Latin 3.

Second semester. Three hours.

LATIN 5. *Lucretius.* Selections from the De Rerum Natura; Epicureanism and Stoicism among the Romans and the relation of Lucretius to his sources.

Prerequisite, Latin 3 or 4 and the history of Greek philosophy in course 5 of the Department of Philosophy or an acceptable substitute.

First semester. Three hours.

LATIN 6. *Pliny and Juvenal.* The letters of Pliny and the Satires of Juvenal, with special reference to Roman life and society in the first century of the Christian era.

Prerequisite, any two preceding elective courses.

Second semester. Three hours.

LATIN 7. *Roman Elegy.* Selections from Catullus, Tibullus, Propertius, and Ovid.

Prerequisite, any two preceding elective courses.

First semester. Three hours.

LATIN 8. *Cicero.* The philosophical writings of Cicero; the Tusculan Disputations.

Prerequisite, any two preceding elective courses.

Second semester. Three hours.

LATIN 9. *Teacher's Course in Caesar.* A complete reading of Caesar's De Bello Gallico and De Bello Civili, with studies in military antiquities and Roman private life.

Prerequisite, Latin 1, 2. Required for recommendation to teach Latin.

First semester. Two hours.

LATIN 10. *Teacher's Course in Vergil.* Lectures in the technique of the Vergilian epic. An interpretation of the Aeneid in the light of the poet's literary ancestry, political and social environment, and artistic principles. Parallel readings (in translation) in the Homeric and Hellenistic epics and in other source material. Reading of the last six books of the Aeneid (in Latin), or a semester paper on some phase of Vergilian technique. Written reports.

Prerequisite, Latin 1, 2.

Required for rceommendation to teach Latin.

Second semester. Two hours.

LATIN C9. *Advanced Latin Composition.* A course in composition involving a thorough review of Latin grammar and studies in Latin word-formation. To be taken in connection with Latin 9.

Prerequisite, Latin 1, 2. Required for recommendation to teach Latin.

First semester. One hour.

LATIN C10. *The History of Roman Literature.* This course will include parallel readings in the corresponding political history of Rome. To be taken in connection with Latin 10.

Prerequisite, Latin 1, 2. Required for recommendation to teach Latin.

Second semester. One hour.

NOTE—Latin 9, 10, C9, C10, are primarily intended for students who contemplate teaching in the secondary schools. A recommendation to teach Latin will be given to students who have finished satisfactorily these courses and any two other elective courses.

MATHEMATICS AND ASTRONOMY

PROFESSOR LLOYD

Mathematics SG is prescribed for all students who did not present Solid Geometry for entrance. Candidates for the degree of Bachelor of Arts who present Solid Geometry for entrance will take at least four hour of Mathematics or Astronomy unless exempted by examination. For candidates for the degree of Bachelor of Science Mathematics 1, 2 and 3 are prescribed. Courses SG and 1 are prerequisite to a major or minor in mathematics.

MINOR: Mathematics 2, 3, and six additional hours.

MAJOR: Mathematics 2, 3, and twelve additional hours.

MATHEMATICS

MATHEMATICS SG. *Solid Geometry.* The relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

Required of Freshmen who do not offer Solid Geometry for entrance.

First semester. Four hours.

MATHEMATICS 1. *Plane Trigonometry.* The solution of right and oblique triangles; properties of the trigonometric functions.

First semester. Four hours.

MATHEMATICS 2. *College Algebra.* A review of quadratics in one and two unknowns; imaginaries, inequalities, irrational numbers, ratio and proportion, and variation, the progressions, the binominal theorem, and other subjects as time allows.

Second semester. Four hours.

MATHEMATICS 3. *Plane Analytic Geometry.* The point, the locus of an equation, the equation of a locus, the straight line, transformation of co-ordinates, the circle.

Prerequisite, Mathematics 1, 2.

First semester. Four hours.

MATHEMATICS 4. *Analytic Geometry.* A continuation of Mathematics 3. Conic sections, higher plane curves.

Prerequisite, Mathematics 3.

Second semester. Three hours.

MATHEMATICS 5. *Differential calculus.*

Prerequisite, Mathematics 3.

First semester. Three hours.

MATHEMATICS 6. *Integral Calculus.*
Prerequisite, Mathematics 5.
Second semester. Three hours.

MATHEMATICS 8. *College Algebra.* A continuation of Mathematics 2, embracing determinants, and other subjects as time allows.
Prerequisite, Mathematics 3.
Second semester. Three hours.

ASTRONOMY

ASTRONOMY A. *Elementary Astronomy.* A course based on Young's Elements, with lectures and the use of the sextant and equatorial telescope.
Prerequisite, Mathematics SG.
Second semester. Four hours.

MECHANICAL DRAWING

Professor Miller

MECHANICAL DRAWING 1-2. Lettering, use of instruments, applied geometry, orthographic projections.
Six hours a week on drawing board required.
Prerequisite, Plane and Solid Geometry.
Both semesters. Six hours.

MECHANICAL DRAWING 3-4. Developed surfaces and intersections; pictorial representation; machine parts; working drawings; technical sketching; elements of structural, architectural, maps, and topographical drawings; tracing and blue print work.
Six hours a week on drawing board required.
Prerequisite, Plane Trigonometry.
Both semesters. Six hours.

MUSIC

MISS STEVENSON

The following courses in Theoretical Music are offered in the Junior College for Women, and are open also as free electives to properly prepared students of Transylvania College:

THEORETICAL MUSIC. *Musical Analysis.* A course both technical and appreciative, designed to furnish students with a knowledge of harmony and musical form sufficient for the intelligent understanding of the standard classical and modern works. Forms studied will include the imitative and polyphonic forms up to fugue; the smaller forms of the song and the poetical and lyric piano-piece; then the suite, sonata, overture, symphony, symphonic poem, the opera, and oratorio; playing and analyzing specimens of these forms both individually and in class. The course will also include harmonic analysis, the keys and chords employed, working chiefly from the printed page.

Prerequisite, Harmony 1, 2; Musical History 1 or 2.
Both semesters. One hour. Period to be arranged.

THEORETICAL MUSIC. *Musical Appreciation.* This course is designed to develop musical perception and the ability to listen intelligently to the best music. A direct appeal to the ear will be made through the intelligence. An excellent Edison Diamond Disc machine will be used in conjunction with piano examples for these courses in music.

Prerequisite, Harmony 1, 2; Musical History 1 or 2.
Both semesters. One hour. Period to be arranged.

PHILOSOPHY AND PSYCHOLOGY

PROFESSOR SNODDY

Philosophy 1-2 are required of all students who do not elect History 1-2, and prescribed for students who major in Philosophy, Social Science, Education, Religious Education, or Biblical Literature.

MINOR: Philosophy 1-2 and six additional hours.

MAJOR: Philosophy 1-2 and twelve additional hours.

PHILOSOPHY 1-2. *Psychology.* A study of the fundamental facts and functions of the mental life. While different points of view are presented and interpreted, the genetic and functional points of view are adhered to in these courses. The student is made to see in psychology an attempt to interpret his own life and experience. The end sought is a basis for appreciation and control, both in practical and academic life. Human behavior is the central topic of the first semester (Course I.) Man's native endowment, the rise and function of consciousness and the formation of habits are in turn studied. The work of the second semester (Course 2) deals with the higher mental functions, conception, judgment, and reasoning. Text-books and informal lectures.

The courses are continuous, and are open to Sophomores, Juniors, and Seniors.

Both semesters. Six hours.

PHILOSOPHY 3. *Introductory Course.* An approach to the study of philosophy from the standpoint of science and practical life. The genesis and functions of thought in concrete life, the different types of thinking and the interrelations, some of the leading historical interpretations of the world, especially teleology and mechanism, and the philosophical implications of evolution, are considered. Acquaintance with the first things in philosophy and stimulation of reflective inquiry are the aims of the course. Lectures, library readings, reports, and papers.

Prerequisite, Philosophy 1-2.
Open to Juniors and Seniors.
First semester. Three hours.

PHILOSOPHY 4. *Ethics.* A general course making a study of the subject from the historical, theoretical, and practical points of view. The rise and development of modern individualism, its part in economic and political life, the current attempt to transcend it by a more social conception, are given special emphasis. Lectures, library readings, reports, and papers.

Prerequisite, Philosophy 3.
Open to Juniors and Seniors.
Second semester. Three hours.

PHILOSOPHY 5-6. *History of Philosophy.* A study of the rise and development of philosophical thought in the ancient, medieval, and modern periods. Typical and recurring points of view, the close relation between thought and historical conditions, are given special attention. Toward the close of the course the student is helped to formulate a point of view of his own in the light of the demands of his own time. Lectures, papers, and a thesis.

Prerequisite, Philosophy 4.
Open to Seniors and graduate students.
Both semesters. Three hours.

PHILOSOPHY 7-8. *Current Philosophy.* A study of current movements and problems. These courses are intended for students whose major work lies in Philosophy, and are designed to aid the student in formulating a method and point of view of his own. Lectures, papers, and a thesis.

Prerequisite, Philosophy 5-6.
Open to seniors and graduate students.
Both semesters. Four hours.

PHYSICAL TRAINING

MR. PARK MISS SNYDER

Courses in both German and Swedish gymnastics, with collateral indoor and outdoor sports, are offered. Under the direction of the instructors the exercises are adapted to the individual student and are varied to suit the needs of men or women. The work includes marching, tactics, free work, apparatus work, folk dancing, and such games as tennis, basket ball, and volley ball. In the fall there are walks and hare and hound chases, and in the spring track work.

All students are required to attend for two years, twice a week, classes in physical training, unless excused by the President according to regulations adopted by the Faculty.

PHYSICS

PROFESSOR ————————

PHYSICS 1a-2a. *Elementary Physics.* This course is intended for students who have had no previous work in Physics and those who can not meet the requirements for Physics 1-2.

Three lectures or recitations a week and one laboratory period.

Prerequisite, Plane Geometry and Algebra through quadratics.

Both semesters. Four hours each semester.

Laboratory fee $4.00.

Breakage Deposit $4.00.

PHYSICS 1-2. *General Physics.* A course in theoretical and practical Physics.

Three lectures or recitations a week and one laboratory period.

Prerequisite, Physics 1a-2a or the equivalent. Plane Trigonometry must precede or accompany these courses.

Both semesters. Four hours each semester.

Laboratory fee $4.00.

Breakage deposit $4.00.

PHYSICS 3-4. *Advanced Physics.* Two lectures or recitations a week and two laboratory periods of two or three hours each.

Prerequisite, Course 1-2.

Both semesters. Four hours each semester.

Laboratory fee $6.00.

Breakage deposit $4.00.

PHYSICS 5. *Household Physics.* A course in practical and applied Physics open to women only. Three lectures or recitations a week and one laboratory period.

Second semester. Four hours.

Laboratory fee $2.00.

Breakage deposit $2.00.

POLITICAL SCIENCE

See History and Political Science.

PSYCHOLOGY

See Philosophy and Psychology.

RELIGIOUS EDUCATION

See Education.

SOCIOLOGY AND ECONOMICS

PROFESSOR BOWER PROFESSOR SNODDY

No major is offered in this department, but the courses in Sociology or Economics or Anthropology may be used with certain courses in History, Philosophy, or Education in constituting a major.

Minor: 1, 2, and six additional hours.

SOCIOLOGY 1. *The Principles of Sociology.* This course is analytical, descriptive, and historical. It examines the phenomena of population and society, the socializing factors, the nature and activities of the social mind, the history of society, and the factors of progress. It is intended to introduce the student to the scientific study of society and to lay the theoretical foundations for advanced study in that field, and for an intelligent approach to the interpretation and solution of the practical problems of modern society. PROFESSOR BOWER.

First semester. Three hours.

Open to Juniors, Seniors, and graduate students.

SOCIOLOGY 2. *Modern Social Problems.* An introduction to the problems of modern society. The course deals with the origin, development, and present instability of the family, the problem of population, immigration, the negro problem, the modern city, poverty and pauperism, crime, socialism, and education as a means of social control. It is based largely upon the theoretical approach of Sociology 1, and seeks to discover causes and to suggest remedies. One period each week is devoted to a first-hand study of these problems as they manifest themselves in the city of Lexington and its immediate surroundings, with reports. The basis for the class discussions consists in readings in the literature of applied sociology. PROFESSOR BOWER.

Second semester. Three hours.

Open to Juniors, Seniors, and graduate students.

ECONOMICS 1. *Principles of Economics.* A study of the fundamental principles of economic activity, forms of industrial organization, structure and function of the modern credit system, and international trade. Textbooks, informal letters, and reports. PROFESSOR SNODDY.

Prerequisite, Philosophy 1-2. Open to Juniors and Seniors.
First semester. Three hours.

ECONOMICS 2. *Economic Problems.* Distribution, current economic problems involved in the study of distribution, and suggested economic reforms, lectures, reports, and papers. A continuation of Economics 1. Open to Juniors and Seniors. PROFESSOR SNODDY.

Second semester. Three hours.

SPANISH

PROFESSOR MONROE

No major is offered in Spanish. The courses may be taken as free electives, or Spanish 1-4 may be counted as a minor in Romance languages.

SPANISH 1-2 *Elementary Spanish.* A year-course that aims to give the student the necessary grammar drill, an introduction to Spanish literature, and as large a vocabulary as possible in the limited time. Wagner's Spanish Grammar; exercises in dictation and sight reading; Padre Isla's Gil Blas de Santilana; Johnson's Cuentos Modernos; Larra's Partir a Tiempo.

Prerequisite, French 1-2.

Both semesters. Six hours.

SPANISH 3-4. *Advanced Spanish.* Careful review of Wagner's Grammar; reports and assigned reading; composition and conversation; class-room reading from the following: Alarcon's El Sombrero de Tres Picos, El Capitan Veneno, El Nino de la Bola, Bequer's selected works, Valdes' Jose, Valera's Pepita Jiminez, Galdo's Dona Perfecta.

Prerequisite, Spanish 1-2.

Both semesters. Six hours.

The Junior College
For Women

FACULTY

Richard Henry Crossfield, Ph. D., LL. D., *President of Transylvania College.*

Thomas Armstrong Hendricks, A. M. *Dean of the Junior College for Women.*

Alice Tribble Karr, B. S., *Mathematics.*

Geraldine P. Dilla, A. M., *English.*

Suzanne Herrlich, *French.*

Nell Whaley, A. B., *Latin.*

Etta Barnhart, B. S., *Science.*

Julia Woodworth Connelly, *Expression.*

Florence McFarland Stevenson, *Music.*

GENERAL INFORMATION

For further information than is here given consult the Catalogue of Hamilton College.

HAMILTON COLLEGE

The Junior College for Women is in Hamilton College. This insitution for the education of young women was founded in 1869. In 1903, upon a general reorganization, a Junior College was established and affiliated with Transylvania College. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same as formerly so far as regards the seclusion of its students; it has separate corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the College of Transylvania. It is aimed in this way to combine the best results of segregation and co-ordination.

CAMPUS

The campus of Hamilton College is located on North Broadway, on an eminence in the heart of one of the most desirable residence districts of the city. It lies about one block distant from the northwest corner of the campus of Transylvania. It contains five acres laid off in graceful lines of landscape gardening. In the rear portion are numerous courts for tennis, battle ball, and other like sports.

BUILDINGS

On the college campus are located the College Dormitory and Administration Building, Graham Cottage, the College

Annex, and the Conservatory. All are fully equipped with the best modern lighting and heating systems. The sum of about $75,000 has been expended in improvements of various kinds since Transylvania assumed control of the College, and the grounds and buildings are always kept in excellent condition.

The Gymnasium and Science Building are on the Transylvania campus, one-half block distant.

HOME ADVANTAGES

The benefits of residence in such an environment as that of this College, especially for the young woman during her first two years of college study, are too apparent to need extended comment.

She will avoid the inconveniences of the fortuitous lodging place and will find herself in a congenial atmosphere of refinement and culture, where all is ordered especially for the peculiar requirements of the student. Thus she will be insured quiet study-hours, regular periods of sleeping, eating, and of exercising, good food, chosen and prepared for her especial needs, and above all that protection of a home during the early formative years of her college course.

LIBRARIES AND LABORATORIES

All students have access to the Hamilton College Library, to the Library of Transylvania, and to the neighboring Carnegie Public Library. For the first a yearly fee of $2.00 is required; access to the others is free.

All science classes have access to the Carnegie Science Building recently erected at a cost of $60,000. Thus all laboratory work is done under conditions most favorable to the thorough investigation of the subject in hand.

PHYSICAL CULTURE

The Transylvania gymnasium, used by the women of the Junior College, is fully equipped with apparatus for consistent work. Every student is required to take regular exercise in the classes. These are in charge of a competent instructor, and meet twice a week. Besides the usual drills, various games are encouraged, basket ball, hand ball, battle ball, tennis, etc.

EXPENSES

The total annual expense of board, room, heat, light, water, servant's attendance, tuition, and gymnasium is $400; of this sixty per cent. is payable on entrance, and the remainder on January 3. No student will be registered for less than a semester of the unexpired part of a year. In case of protracted illness of any student, a deduction of $6.00 per week is made for the time she is absent from College. Those wishing to remain during the Christmas vacation can be accommodated upon the payment of $6.00 per week. Laundry, with the exception of pieces requiring especial hand work, may be had at the very low club rate of $20.00 a year.

FEES

The above contains the major items of expense for a full school year. Certain additional fees are paid by students in the laboratory sciences. Consult the catalogue of Hamilton College.

SECURING ROOMS

A deposit of $10.00, for which a receipt will be given, and credit on payment for the first semester, is necessary to insure the holding of a room for the ensuing year. No room will be retained, even for a student of the preceding year, beyond July 1, unless this payment of $10.00 has been made.

COURSES OF STUDY

The complete curriculum of Hamilton College includes a College Preparatory Course and a Junior College Course; in addition there are also certificate courses in Expression, Music, and Art. Detailed information concerning these is published in a separate catalogue.

JUNIOR COLLEGE COURSES

For high school graduates, Hamilton offers two years of college work, including the Classical, Scientific, and Modern Language courses of the Freshman and Sophomore years. For college work in Greek, science, German and Biblical literature, Junior college students at Hamilton go to Transylvania. Full college credit elsewhere may be secured for college work done at Hamilton. A student may thus pursue the work of standardized college classes under the satisfactory safeguards of the closely supervised college for women. The student completing this course may enter the Junior class in Transylvania or other institutions of equal rank.

ADMISSION TO THE JUNIOR COLLEGE

Applicants for admission to the Junior College must present entrance credits amounting to fifteen units. These units are identical with those outlined on page 60 of this catalogue. It is strongly urged that advanced Latin, 4 units, be offered for admission.

GRADUATION

For graduation from the Junior College, the applicant must have earned not less than sixty hours credit for work offered by Hamilton or Transylvania. Thirty-four of these are required; twenty-six elective.

The required subjects are (a) six to twelve hours in English; (b) six hours in history; (c) eight hours in foreign languages; (d) eight hours in mathematics or science; (e) six hours in Biblical Literature.

Students who offer as a fourth unit the History of English Literature are required to take only English VI, six hours. The elective subjects may be taken from the following courses offered: English, French, German, Latin, History, Mathematics, Philosophy, Education, Science and Music. Every student must during each semester be enrolled in at least three courses. No combination of courses amounting to less than twelve nor more than sixteen hours may be made in any semester without the consent of the faculty.

DESCRIPTION OF COURSES

BIBLICAL LITERATURE

BIBLICAL LITERATURE VI, a.—A general history of the English Bible and of the current visions; a survey of the historical books guided by an outline; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets followed by a detailed study of one of each.

First semester. Three hours.

BIBLICAL LITERATURE VI, b.—A study of the life and teachings of Jesus as set forth in the four Gospels; a study of Acts showing the development of the early church; a study of selected portions from the epistles.

Second semester. Three hours.

ENGLISH

ENGLISH V., *Freshman College Rhetoric*—Themes of varied length, oral and written reports on assigned readings, bi-weekly conferences with the instructor. Textbooks: a manual and a book of prose selections, such as Lomer and Ashmun's The Study and Practice of Writing English, and Scott and Zeitlin's College Readings in English Prose.

Both semesters. Three hours each.

ENGLISH VI., *An introduction to English Literature*—Extensive readings arranged chronologically to show the historical development of English literature; the study of literary forms, prose style, versification, the characteristics and lives of the representative authors from the Old English period to the present.

Both semesters. Three hours each.

ENGLISH VII a., *English Literature* 1798-1832—The age of Romanticism; special stress on Wordsworth, Coleridge,

Scott, Byron, Shelley, Keats. Text: English Poetry and Prose of the Romantic Movement, edited by George B. Woods. (Given in 1918-1919.)
First semester. Three hours.

ENGLISH VII b. *English Poetry* 1832-1892—The Victorian poets: special stress on Tennyson, Browning, Arnold, Swinburne. (Given in 1918-1919.)
Second semester. Three hours.

ENGLISH VIII a. *The English drama*—Its history and development from the miracle play to Oscar Wilde. Thirty plays are read or studied, including a translation of the Oedipus Tyrannus to show the technique of the Greek tragedy. The Greek and the Elizabethan theaters and stage-craft are contrasted with those of the nineteenth century in England. (Given as Course VIa. in 1917-1918, and omitted in 1918-1919.)
First semester. Three hours.

ENGLISH VIII b. *The Modern Drama*—The English drama from the beginning of the Ibsen influence to the present day; the representative Continental and American modern drama; a consideration of the new art of the theater and the theory of the drama. Thirty to forty plays are read. (Given as Course VIb. in 1917-1918, and omitted in 1918-1919.)
Second semester. Three hours.

ENGLISH IX a. *Shakespeare*—Reading and study of fifteen representative plays in chronological sequence; Shakespeare's technique, his relation to the other literature and social life of his age; collateral reading of one play by Marlowe and one by Jonson. (To be offered in place of Course VIIIa. in 1919-1920 if a majority of those enrolled prefer.)
First semester. Three hours.

ENGLISH IX b. *The English novel from Scott to Wells. One novel from each of the following authors is studied*—Scott, Dickens, Thackeray, Hawthorne, Eliot, Hardy, Meredith, Howells, James, Conrad, Galsworthy and Wells. (To be offered in place of course VIIIb. in 1919-1920 if a majority of those enrolled prefer.)

Second semester. Three hours.

FRENCH

FRENCH V. *Elementary French.* Grammar, reading, composition, and oral exercise; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's Sans Famille; Labiche and Martin's Le Voyage de M. Perrichon; La Bedolliere's Le Mere Michel et Son Chat; Sand's La Mare au Diable; Daudet's La Belle Nivernaise; and other texts.

This course is offered to students who did not present French for entrance.

Both semesters. Eight hours.

FRENCH VI, a. *General Literature.* Dumas' La Tulipe Noire; Le Chevalier de Maison-Rouge; Balzac's Le Cousin Pons; Dumas' La Question d'Argent; Scribe's Mon Etoile and La Battaile de Dames; Merimee's Colombia; selections for memorizing; grammar, composition, colloquial exercises.

First semester. Three hours.

FRENCH VI, b. Hugo's Hernani; Chateaubriand's Atala; Victor Hugo's Les Miserables; Coppee's Le Tresor, Le Luthier de Cremone, and Pour La Couronne; private reading in prose and poetry.

Second semester. Three hours.

GERMAN

See Courses in Transylvania College.

GREEK

See Courses in Transylvania College.

HISTORY

HISTORY VI. *European History.* From the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of mediaeval thought and education; a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

Both semesters. Six hours.

LATIN

LATIN V, a. *Cicero and Livy.* Cicero: De Amicitia. Selections from Livy. Roman antiquities; topography and monuments of Ancient Rome; private life of the Romans. Latin prose composition; writing long sentences after classical models.

First semester. Four hours.

LATIN V, b. *Horace.* Odes and Epodes; lyric metres. Roman antiquities, as above. Prose composition, continued.

Second semester. Four hours.

MATHEMATICS

MATHEMATICS V, a. *College Algebra.* Quadratics; imaginaries; inequalities; irrational numbers; ratio and proportion and variation; progressions; binomial theorem; logarithms; permutations and combinations; probability; variables and limits; infinite series.

First semester. Four hours.

MATHEMATICS V, b. *Trigonometry.* Plane and spherical; the solution of right and oblique triangles. Theory and practice.

Second semester. Four hours.

PHYSICAL TRAINING

A two years' course in gymnastics, with collateral indoor and outdoor sports, is required. The work includes scientific training in the usual forms of exercise, viz.: work with wands, hoops, dumb-bells, clubs, etc.; the use of apparatus; drill in marching and in classic processions; basket ball, volley-ball, battle ball, tennis, etc.

Both semesters.

SCIENCE

CHEMISTRY VI. The physical and chemical properties of the principal metals and non-metals; the condition of their occurrence in nature, their distribution, and their economic importance; continuous experimentation in the laboratory, with the keeping of a careful note-book record of work done. Laboratory fees are the same as in Transylvania College.

Both semesters. Eight hours.

Two hours of class and four hours of laboratory work.

GEOLOGY AND MINERALGY VI A lecture, laboratory, and field course in general and economic geology, with study of at least fifty of the common rock-forming minerals by means of chemical tests and by blowpipe analysis. Laboratory fee is the same as in Transylvania College.

Both semesters. Eight hours.

PHYSICS VI. Measurement; force and motion; pressure in air; molecular motion and force; thermometry; magnetism and electric currents; nature and transmission of sound and light; formation of images, color phenomena, invisible radiations. Laboratory fees are the same as in Transylvania College.

Both semesters. Eight hours.

Appendix

DESCRIPTION OF ENTRANCE UNITS

The thoroughness of preparation and the scope of examinations required for entrance are indicated for each of the subjects in the statements which follow.

For further information in regard to text-books, suitable reading matter for language study, detailed outline of science courses and lists of laboratory experiments, reference is made to the requirements of the College Entrance Examination Board. A copy of the pamphlet containing the information will be sent free to any teacher upon request. Address: College Entrance Board, Substation 84, New York.

ENGLISH

The units in English are based upon the requirements of the College Entrance Examination Board. English *a* and *b* are both included in the specified entrance requirements and are estimated together as three units.

Serious deficiency in spelling, punctuation, grammar, or sentence-structure, or a lack of neatness in the manuscript will be sufficient ground for rejection of the student's work and his exclusion from the Freshman class in English.

Upon recommendation of the National Conference on Uniform Entrance Requirements in English the following requirements in reading (*A*)and Study (*B*) have been adopted for the years, 1916, 1917, 1918 and 1919.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from which at least *ten* "books" are to be selected, *two* from each group, except as otherwise indicated under Group 1.

A. READING

I. CLASSICS IN TRANSLATION.—The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Ilaid, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Aeneid. The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

For any selection of this group a selection from any other group may be substituted.

II. SHAKESPEARE.—Midsummer Night's Dream; Merchant of Venice; As You Like It; Twelfth Night; The Tempest; Romeo and Juliet; King John; Richard II; Richard III; Henry V; Coriolanus; and if not chosen for study under B, Julius Caesar; Macbeth; Hamlet.

III. PROSE FICTION.—Malory's Morte d'Arthur (about 100 pages); Bunyan's Pilgrim's Progress, Part 1; Swift's Gulliver's Travels (voyages to Lilliput and to Brobdingnag); Defoe's Robinson Crusoe, Part 1; Goldsmith's Vicar of Wakefield; Frances Burney's Evalina; Scott's Novels, any one; Thackeray's Novels, any one; George Eliot's Novels, any one; Mrs. Gaskell's Cranford; Kingsley's Westward Ho! or Hereward, the Wake; Reade's The Cloister and the Hearth; Blackmore's Lorna Doone; Hughes's Tom Brown's School days; Stevenson's Treasure Island, or Kidnapped, or Master of Ballantrae; Cooper's Novels, any one; Poe's Selected Tales; Hawthorne's The House of the Seven Gables, or Twice-Told Tales, or Mosses from an Old Manse; a collection of Short Stories by various standard writers.

IV. ESSAYS, BIOGRAPHY, ETC.—Addison and Steele's The Sir Roger de Coverley Papers, or Selections from the Tatler and Spectator (about 200 pages); Boswell's Selections from the Life of Johnson (about 200 pages), Franklin's Autobiography; Irving's Sketch Book (about 200 pages), or Life of Goldsmith; Southey's Life of Nelson; Lamb's Essays of Elia (about 100 pages); Lockhart's Life of Scott (about 200 pages); Thackeray's Lectures on Swift, Addison, and Steele in the English Humorists; Macaulay's Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederick the Great, Madame d'Arblay (any one); Trevelyan's Life of Macaulay (about 200 pages); Ruskin's Sesame and Lilies, or Selections (about 150 pages); Dana's Two Years Before the Mast; Selections from Lincoln, including at least two inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address and the Letter to Horace Greeley, together with a brief memoir or estimate; Parkman's The Oregon Trail; Thoreau's Walden; Lowell's Selected Essays (about 150 pages); Holmes's The Autocrat of the Breakfast Table; Stevenson's An Inland Voyage, and Travels with a Donkey; Huxley's Autobiography, and selections from Lay Sermons, including the address on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; a collection of Essays by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers; a collection of Letters by various standard writers.

V. POETRY.—Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley, if not chosen under Study and Practice. Goldsmith's The Traveller, and The Deserted Village; Pope's The Rape of hte Lock; a collection of English and Scottish Ballads, as, for example, some Robin Hood ballads, The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Graham, Sir Patrick Spens, and a selection from later ballads; Coleridge's The Ancient Mariner, Christabel and Kubla Khan; Byron's Childe Harold, Canto III or IV, and The Prisoner of Chillon; Scott's The Lady of the Lake, or Marmion; Macaulay's The Lays of Ancient Rome, the Battle of Naseby, The Armada, Ivry; Tennyson's The Princess, or Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—," and Instans Tyrannus; Arnold's Sohrab and Rustum and "The Forsaken Merman; selections from American poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY

One selection to be made from each group.

I. DRAMA. Julius Caesar; Macbeth; Hamlet.

II. POETRY. Milton's L'Allegro, Il Penseroso, and either Comus or Lycidas; Tennyson's The Coming of Arthur, The Holy Grail, and The Passing of Arthur; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's Golden Treasury (First Series.)

III. ORATORY. Burke's Speech on Conciliation with America; Macaulay's Speech on Copyright and Lincoln's Speech at Cooper Union; Washington's Farewell Address and Webster's Bunker Hill Oration.

IV. ESSAYS. Carlyle's Essay on Burns, with a selection from Burns's Poems; Macaulay's Life of Johnson; Emerson's Essay on Manners.

In the study of the books prescribed above the constant aim should be to develop the student's power of appreciation. He should be trained to observe for himself, to analyze for himself, to reach judgments of his own. One excellent method is to give with each assignment specific questions directing attention to certain qualities of thought or plan or style. The selecting of appropriate epithets and figures of speech, of beautiful, suggestive, or forcible phrases, of qualities that make style familiar, ornate, dignified or forcible, will develop a sense of literary values, and cultivate the power of literary appreciation.

FOURTH UNIT OF ENGLISH—The College will accept a fourth unit of entrance English from high schools in which a full year has been devoted to additional study of the history of English Literature by students whose work, as is shown by their grades and note-books, is of high quality.

MATHEMATICS

a. ALGEBRA—One and one-half units, or two units.

The four fundamental operations for rational algebraic expressions; factoring; determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, ratio and proportion; linear equations both numeral and literal, containing one or more unknown quantities; problems depending on linear equations; radicals including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative; quadratic equations, both numeral and literal, containing one unknown; simultaneous quadratic equations.

b. PLANE GEOMETRY—One unit.

The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurements of angles; similar polygons; areas; regular polygons and measurements of the circle. The solution of numerous original exercises, including loci problems; application to the mensuration of line and plane surfaces.

c. SOLID GEOMETRY—One-half unit.

The usual theorems and constructions of good text-books including the relations of planes and lines in space; the properties and measurements of prisms; pyramids, cylinders and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

d. TRIGONOMETRY—One-half unit.

The course should include the elementary notions, logarithms, functions of obtuse angles, solution of right angle triangles, and the methods essential for the solution of oblique triangles.

e. ADVANCED ALGEBRA—One-half unit.

LATIN

a. ELEMENTARY—Two units.

(1) Grammar and Composition—One unit.

The inflections; the simpler rules for composition and derivation of words; syntax of cases and verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse, and the subjunctive. Translation into Latin of detached sentences and easy continuous prose based upon Caesar and Cicero.

(2) Caesar—One unit.

Any four books of the Gallic war.

b. ADVANCED—Two units.

(3) Cicero—One unit.

Any six orations from the following list, or equivalents: The four orations against Catiline, Archias, the Manilian Law, Marcellus, Roscius, Milo, Sestius, Ligarius, the fourteenth Philippic.

(4) Vergil—One unit.

The first six books of the Aeneid, and so much prosody as relates to accent, versification in general and the dactylic hexameter.

NOTE—For one-half of the reading specified above in any author, equivalents in Nepos, Sallust, Ovid, and other Latin authors, may be offered.

In connection with all of the reading there should be constant practice in sight translation and prose composition.

GREEK

(1) Grammar and Composition—One unit.

The common forms, idioms, and constructions, and the general grammatical principles of Attic Greek prose. Translation into Greek of detached sentences and very easy contiuous prose based upon the Anabasis.

(2) Xenophon—One unit.

The first four books of the Anabasis. In connection with the reading there should be constant practice in sight translation and prose composition.

(3) Homer—One unit.

The first three books of the Iliad (omitting II, 494—end) and the Homeric constructions, forms, and prosody. In connection with the reading in Greek there should be constant practice in sight translation and in prose composition.

GERMAN

a. ELEMENTARY—Two units.

During the first year the work should comprise: (1) careful drill upon pronunciation; (2) the memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns, as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the uses of the more common prepositions, the simpler uses of the modal auxilaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the *second* year the work should comprise: (1) the reading from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice as before, in the translation into German of easy variations upon the matter read and also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substances of short and easy selected passages; (3) continued drill upon the rudiments of the grammar, directed to the ends of enabling the pupil, first, to use his knowledge in the formation of sentences, and secondly, to state his knowledge correctly of the technical language of grammar.

b. INTERMEDIATE—One unit.

The work should comprise in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with special reference to the infinitive and subjunctive), and likewise upon word-order and word-formation.

FRENCH

a. ELEMENTARY—Two units.

During the *first* year the work should comprise: (1) careful drill in pronounciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions and conjunctions; the order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

During the *second* year the work should comprise: (1) reading from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) constant practice, as in the previous year, translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

b. INTERMEDIATE—One unit.

This should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

SPANISH

ELEMENTARY—Two units.

During the *first* year the work should comprise the same requirements in grammar, pronunciation, reading, and writing as for the first unit in French, described above.

The *second* year's work should, in the main, parallel the second year in French, described above.

HISTORY AND CIVICS

Preparation in history will be given credit upon the basis of time devoted to the study of each branch of the subject, rather than upon the amount of the ground covered.

It is recommended that not less than one year be given to any of the courses outlined below. The training in history should require comparison and the use of judgment on the pupil's part, rather than the mere use of memory. The use of good text-books, collateral reading, practice in writing, and accurate geographical knowledge are essential.

The unit of Ancient History is recommended. Additional units may be selected from *b, c, d,* or *e;* but course *e* is recommended, if only one additional unit is offered.

a. Ancient History (to 800 A. D.)—One unit.
b. Mediaeval and Modern History—One unit.
c. English History—One unit.
d. American History and Government—One unit.
e. English History and American History—One unit.
f. Civics—One-half unit.

SCIENCE

a. Physics—One unit.

The preparation in physics should include individual laboratory work; comprising at least forty exercises, twenty of them quantitative; instruction by lecture table demonstrations, to be used mainly as a basis for questioning upon the general principles involved; and the study of at least one standard text-book, to the end that the pupil may gain a comprehensive and connected view of the most important facts and laws of elementary physics.

b. Chemistry—One unit.

The preparation in physical geography should include the same general plan suggested for the work in physics.

c. Physiography—One-half or one unit.

The preparation in physical geography should include the study of at least one of the modern text-books accompanied by field work.

d. Physiology—One-half or one unit.

The preparation in physiology should include a study of the nature of foods and their history in the body; the essential facts of digestion, absorption, circulation, secretion, excretion, and respiration; the motor, nervous, and sensory functions; and the structure of the various organs by which these operations are performed. A note-book with careful outline drawings of the chief structures studied anatomically, together with explanations of these drawings, and the study of a good text-book are essential.

c. Botany—One-half or one unit.

The preparation in botany should include a study of the structure and elementary physiology of the seed plants; acology, the natural history of the plant groups, and classification. The laboratory methods of instruction should be emphasized, but not farther than can be done with a simple magnifier. Accurate drawings and concise notes should be prepared by the student.

f. Zoology—One-half or one unit.

The preparation in zoology should be along the same lines as those laid down for botany. It should be such as to render the student familiar with salient characteristics of each of the animal sub-kingdoms. This can be accomplished only by laboratory study of at least one type animal under each subkingdom.

g. Geology—One-half or one unit.

The following topics should be presented; atmospheric agencies; the work of underground and surface waters; the work of the sea; internal geological agencies; structural geology, or the interpretation of land forms in the light of their geological history. The text should be supplemented by an examination of rocks, minerals, fossils and by a field work, and the pupil should record his observations in a note book.

DRAWING

The student should be able to show ability to sketch freehand geometrical figures, such as circles, spirals, polygons, pyramids, and cylinders; also common objects, such as chairs, tables, animals, bones, and flowers. He should be able to copy, by enlarging or reducing its dimensions, the picture of any ordinary object.

One-half or one unit.

MUSIC

The College will accept credits in Music only when the courses completed are certified to by a regularly organized college or conservatory of music or the musical department of a recognized preparatory school. The student must show a knowledge of theory and harmony and of the history of music, as well as ability in musical rendition.

One-half or one unit.

VOCATIONAL SUBJECTS

The subjects of Manual Training, Domestic Science, Agriculture, Bookkeeping, Commercial Georgraphy, Commercial Arithmetic, Practical Surveying, may be valued at one unit each when the work done is equivalent to a full term with five full recitations. If subjects are given once or twice a week only, not less than ninety hours may be offered. The work in each subject should include a regular text-book course and this should be directed toward practical application and use.

NOTE—Not more than a total of 4 units in Drawing, Music, and the so-called Vocational Subjects will be accepted.

Register of Students

REGISTER OF STUDENTS

TRANSYLVANIA COLLEGE

NOTE—(s) denotes students who were members of the S. A. T. C.

GRADUATE STUDENTS

BOWEN, THADDEUS HASSELL..................Belhaven, N. C.
A. B., Transylvania College, 1917.

DELCAMP, MARY ESTELLE......................Elkhart, Ind.
A. M., Transylvania College, 1916.

GAMBOE, HOMER PHARIS.....................Lexington, Ky.
A. B., Transylvania College, 1918.

MOORE, GEORGE VOIERS...................Campbellsburg, Ky.
A. B., Transylvania College, 1918.

MYERS, JOSEPH, JR......................Crawfordsville, Ind.
A. B., Wabash College, 1916.

McPHERSON, HENRA IMOGENE...............Frederick, Okla.
A. M., Transylvania College, 1918.

McPHERSON, WALTER A. RAY...............Frederick, Okla.
A. B., Transylvania College, 1917.

NORTON, MRS. ELIZABETH SPENCER..............Carlisle, Ky.
A. B., University of Chicago, 1918.

ROACH, LLOYD LAVERNE..................Kansas City, Mo.
A. B., Transylvania College, 1915.

Seniors

Agee, Carl	Lawrenceburg, Ky.
Broadhurst, Mary	Winchester, Ky.
Cloyd, Carroll Bailey, Jr.	Lexington, Ky.
Coleman, Mary Virginia	Murray, Ky.
Crossfield, Henry Charles (s)	Lawrenceburg, Ky.
Deskins, Rush Monroe	Pikeville, Ky.
Eastwood, Earl Vivian	Iola, Kan.
Edmonds, William John (s)	Lexington, Ky.
*Elliott, Edward Martin	Pikeville, Ky.
†Fugett, Early C.	Lexington, Ky.
*Gudgel, William Hansford	Lawrenceburg, Ky.
Henry, William T.	Walton, Ky.
‡Lord, John	Syracuse, N. Y.
Minish, Juanita Giles	Gratz, Ky.
Moore, Ida Harrison	Lexington, Ky.
McFarland, Robert Milton	McKenzie, Tenn.
§Pickerill, Harry Lynn	Georgetown, Ohio
Rush, Winniefred	Winchester, Ky.
Salters, Esther Mae	Sandusky, Ohio.
Smith, Estelle Virginia	Lexington, Ky.
Stephenson, Charles Isaac	Louisville, Ky.
Vandivier, Donald Parkhurst (s)	Franklin, Ind.
Waller, Martha Frances	Winchester, Ky.
Werking, Leroy Cowlishaw (s)	Lexington, Ky.
Wilkinson, Wallace Varnon	Moreland, Ky.
Williams, Nannie Lue	Adamsville, Ohio
Wood, Howard Thomas (s)	Brooksville, Ky.
Young, Joseph Bryant	East St. Louis, Ill.

---

* Returned from Military Service, Jan., 1919.

† Died Jan. 6, 1919

‡ Not in residence.

§ Returned from Naval Service, Jan., 1919.

Juniors

Adams, Hampton	Covington, Ky.
Adams, Virginia Maret	Lexington, Ky.
Brooks, Alonzo Cleon	Donovan, Ga.
Bryan, George Newton	Aberdeen, Miss.
Dagley, Iva	Lexington, Ky.
Dugan, Dawson Dwight	Sparta, Ky.
Duncan, Irene	Monticello, Ky.
Dutt, Ruth Laura	Alma, Mich.
Ford, Ernest Leslie	Lexington, Ky.
Fraysure, William Howard (s)	Brooksville, Ky.
Gayle, Robert Alexander	Frankfort, Ky.
*Gover, Shirley Davis	Crab Orchard, Ky.
Grow, Hazel Margaret	Alma, Mich.
Haynes, Marian Elizabeth	Lexington, Ky.
Herr, Ben Buckner (s)	Lexington, Ky.
Kelly, Alden Wallace	Georgetown, Ind.
Kisky, Frederick Samuel (s)	Franklin, Ind.
Knox, Lawrence Mountjoy (s)	Pine Bluff, Ark.
Litsey, Joe Allen (s)	Whitesville, Ky.
†Logan, William Hume, Jr.	Louisville, Ky.
Masner, Lillian Cromwell	Lexington, Ky.
May, Lorena Duerson	Lexington, Ky.
Miller, Benton Bow	Burkesville, Ky.
Miller, Elizabeth Barbara	Millersburg, Ky.
Milton, Everest Kirkbride (s)	Milwaukee, Wis.
Moore, Henrietta	Lexington, Ky.
Omer, Virginia Susan	Birmingham, Ala.
Riley, Edna May	Bullitsville, Ky.
Scott, Alva Clinton	Parkersburg, W. Va.
Sims, Verner Martin (s)	Mt. Olivet, Ky.
Slade, Virginia Isabelle	Lexington, Ky.
Stephenson, Howard Stephen	Louisville, Ky.
Thomas, Charles Allen (s)	Lexington, Ky.
Thompson. Earl Rhodes (s)	Lexington, Ky.
Thompson, Martha	Versailles, Ky.
Thornton, David Laws, Jr. (s)	Versailles, Ky.

---

* Returned from U. S. Marine Service, Feb. 17.
† Returned from Naval Service, Jan. 7.

Sophomores

Adam, Alta Bendel	Maysville, Ky.
Atkinson, Eleanor Veronica	Thaxton, Va.
Ball, Frances Dixon	Maysville, Ky.
Batcheldor, Lulu	Bloomfield, Ky.
Blair, Anna Kathryn	Berry, Ky.
Boatright, Mary Esther	Paris, Ky.
Bowen, James William (s)	Carlisle, Ky.
Brock, Mary Graddy	Carlisle, Ky.
Brock, Viola Rivers	Winchester, Ky.
Buntain, Katherine Louise	Lawrenceburg, Ky.
Button, Ida Harrison	Lexington, Ky.
Caldwell, Edna Marie	Flemingsburg, Ky.
Chandler, Albert Benjamin (s)	Corydon, Ky.
Chilton, Williebel	Pleasureville, Ky.
Christy, Mary Elisabeth	Rossville, Ill.
Cleveland, Horace Stansifer (s)	Ludlow, Ky.
Cox, David Morrow (s)	Madisonville, Ky.
Cummins, Claude Edwin	Paris, Ill.
Dalzell, Fannie Lee	Lexington, Ky.
Darnell, Tava Lewis	Lexington, Ky.
Dinsmore, Moselle Angelena	Lawrenceburg, Ky.
Divine, Margie	Harrodsburg, Ky.
Dunn, Georgia Florence	Buena Vista, Ky.
Dwyer, Carrie Louise	Lexington, Ky.
Ellett, Aleen Barkley	North Middletown, Ky.
Elliott, William Mac (s)	Lancaster, Ky.
Everhart, William Andrew	North Vernon, Ind.
Faul, Laura Sarah	Brooksville, Ky.
Fitch, Girdler Brent (s)	Lexington, Ky.
Fossitt, Flavious Josephus, Jr. (s)	Foster, Ky.
Foster, Gustavus Berry (s)	Winder, Ga.
Freeman, Eugene Ernest	Ensley, Ala.
Garnett, Martha Ashbrook	Robinson, Ky.
Gay, Callie Prewitt	Winchester, Ky.
Gielow, Frederick John, Jr.	Buffalo, N. Y.
Gordon, Mary McKenzie	Burlington, Ky.
Gough, Helen Mary	Covington, Ky.
Grannis, Valleria Belt	Flemingsburg, Ky.

Grimes, Matsey Sterling	Stanford, Ky.
Hadden, Margaret Elizabeth	Mt. Sterling, Ky.
Hawkins, Ollie A. (s)	Lawrenceburg, Ky.
Hazel, Edward Vivian (s)	Owensboro, Ky.
Hocker, Jesse Shy, Jr. (s)	Stanford, Ky.
Jackson, James Word (s)	Aberdeen, Miss.
Malott, Leroy Estauce (s)	Alexandria, Ind.
Mantle, Margaret	Elizabethtown, Ky.
Martin, John Archie (s)	Cullman, Ala.
Miller, Nida Burr	Burkesville, Ky.
Moberly, Fred Park (s)	Lexington, Ky.
Mulberry, Walter Warring (s)	Sadieville, Ky.
MacNeill, Violet Josephine	Winchester, Ky.
Newkirk, Emma Lee	Lexington, Ky.
Parrish, Honeywood	Midway, Ky.
Parrish, Thompson Gay (s)	Midway, Ky.
Pinkerton, Elizabeth Woolfolk	Versailles, Ky.
*Powell, Philip Thompson	Lexington, Ky.
Price, Jennie June	Nicholasville, Ky.
Roberts, Elizabeth Frances	Owenton, Ky.
Robertson, Sadie Mitchell	Smithfield, Ky.
Robinson, Sarah Angeline	Stanford, Ky.
Rose, Ruth Mae	Hazel Green, Ky.
Routt, Paul Leathers (s)	Lawrenceburg, Ky.
Roy, Newland Charles (s)	Georgetown, Ind.
Salmon, David Lee (s)	Madisonville, Ky.
Schooling, Ruth	Perryville, Ky.
Seabrook, Harold Smiley (s)	Pine Bluff, Ark.
Settelmayer, Anna Marie	Lexington, Ky.
Sloan, John Peery (s)	Albany, Ky.
Spencer, Margaret Elizabeth	Warsaw, Ky.
Stallard, Harold Leighton	Los Angeles, Cal.
Stegner, Alma Carolyn	Fort Thomas, Ky.
Stewart, Reuben Henry	Anchorage, Ky.
Swinney, Mary Floyd	Shively, Ky.
Taylor, Mary Howard	Fort Valley, Ga.
Thomas, Elizabeth Giles	Shelbyville, Ky.
Thomas, Mary Henry	Shelbyville, Ky.

---

* Returned from Military Service, Jan. 2.

Vansant, Ruth Hudgins....................Morehead, Ky.
Vice, Ray Jones..............................Bethel, Ky.
Wash, Mrs. Edna Smith..................Versailles, Ky.
Wharton, Anne Lucile....................Lexington, Ky.
Winston, Addie Louise.........................Sturgis, Ky.
Wooldridge, Christopher Marion (s)....Lawrenceburg, Ky.
Wright, Thomas Howard................Los Angeles, Cal.
Wyatt, Mabel Moore...................Taylorsville, Ky.
Yelton, Thelma Bernice.......................Butler, Ky.

Freshmen

Adcock, Henry Corbin (s)...............Campbellsburg, Ky.
Alexander, Ross Coleman (s)..................Gratz, Ky.
Arnold, Addie Hord.........................Maysville, Ky.
Arrasmith, Margaret McCollough.............Bethel, Ky.
Barnette, Cavin Neill..................Campbellsburg, Ky.
Barnette, Mrs. Dorothy Searcy............Carrollton, Ky.
Barr, Myrtle Grant..............................Brazil, Ind.
Beazley, Mildred Katharine...............Lancaster, Ky.
Bell, Jessamine............................Lexington, Ky.
Bevins, George Conder (s)...................Pikeville, Ky.
Bird, Shirley Mae..........................Covington, Ky.
Black, William Harney (s)...........Harrodsburg, Ky.
Borders, Guy Franklin (s)...............Hodgenville, Ky.
Bowman, Margaret Louise..................Lexington, Ky.
Bradford, Jasper Nicholas (s).............Covington, Ky.
Bridges, Anna Frank....................Georgetown, Ky.
Broyles, Ernest Wesley (s)...............Smithfield, Ky.
Bruner, Lillian Coleman...........Stamping Ground, Ky.
Campbell, Mildred Amelia.............Campbellsburg, Ky.
Carrier, Ruth Glen..........................Lancaster, Ky.
Claggett, Lilly Marian..................Hopkinsville, Ky.
Clark, Mary Elizabeth ....Paris, Ky.
Clements, Harrison (s)..................Nortonville, Ky.
Congleton, Eva..............................Richmond, Ky.
Coombs, Minnie Thomas...............Campbellsburg, Ky.
Coslow, William Franklin (s)..........Harrodsburg, Ky.
Cowgill, Cornelious Vaughn (s)..........Lexington, Ky.

Cox, Alvin La Rue (s)	Glendale, Ky.
Crouch, Bertie June	Bethel, Ky.
Crouch, Lois Alexander	Carlisle, Ky.
Davis, Edna Mae	Nicholasville, Ky.
Dearborn, Charles Johnson	Cynthiana, Ky.
Dicken, Sudie Dudley	Sharpsburg, Ky.
Duncan, James Harvey (s)	Monticello, Ky.
Dunn, Addie Haynes	Smithland, Ky.
Durbin, Daniel Roscoe (s)	Cynthiana, Ky.
Eliott, George (s)	Pikeville, Ky.
Endicott, Leona	Carmi, Ill.
Faulconer, James (s)	Paris, Ky.
Felix, Raymond Jenkins (s)	Central, City, Ky.
Flowers, Charlie Lynn (s)	Paducah, Ky.
*Ford, Arthur Augustus	Port Pierce, Fla.
Fortune, Carl Hale (s)	Lexington, Ky.
Foster, Andrew B.	Bardstown, Ky.
Foster, Ina Lee	Bardstown, Ky.
Gamboe, Hester Cummings	Lexington, Ky.
Gibbons, Ralph Anderson (s)	Corydon, Ky.
Givens, Nelle	Uniontown, Ky.
Goodall, Albert Gordon (s)	Nashville, Tenn.
Grannis, Robert Bruce (s)	Flemingsburg, Ky.
Grant, Nelle Maye	Maysville, Ky.
Grant, William Bowman (s)	Lancaster, Ky.
Green, Jeannette Lewis	Lexington, Ky.
Greene, Mollie Carlisle	Pineville, Ky.
Grubbs, Lola Burks	Lexington, Ky.
Hagan, Mary Cathern	Akersville, Ky.
Haley, Curtis Emmett (s)	Henderson, Ky
Hall, Thomas Elam	Henderson, Ky.
Hamilton, John Dewey (s)	Newtown, Ky.
Harrod, Zenaide Helen	Belle Center, Ohio
Hawkins, Jesse Noland (s)	Lexington, Ky.
Hayes, Sara Virginia	Lexington, Ky.
Helmkamp, Ethel Aurelia	East St. Louis, Ill.
Henry, Wilma Elizabeth	Lancaster, Ky.

---

* Returned from Military Service, Dec. 31.

Hobbs, Nanette Vinson ....Lexington, Ky.
Hornsby, Nannie Baskett..................Eminence, Ky.
House, Anna Marie........................Scottsville, Ky.
Jackson, Elva Marie................South Webster, Ohio.
Kincart, Gladys Lancaster..................Lebanon, Ky.
Kirkland, Lida Thomas....................Maysville, Ky.
Klopp, Rutherford Elias (s)..............Petersburg, Ky.
Lear, Mary Lee...........................Lancaster, Ky.
Litsey, Thomas Francis (s)...............Whitesville, Ky.
Martin, Flossie..........................Providence, Ky.
Meade, Guthrie Turner (s)................Smithfield, Ky.
Mellott, Lennert Boyd..............Bonner Springs, Kan.
Meloan, Hazel Utterback....................Paducah, Ky.
Metcalf, Dewey...........................Lancaster, Ky.
Minch, Paul Dean (s)........................Owenton, Ky.
Montgomery, John Howard....................Sanders, Ky.
Moore, John Emmett.......................Louisville, Ky.
Moore, Mary Kathryn...................Central City, Ky.
Morgan, Annie James...................Union City, Tenn.
Morrow, Elizabeth Scott..........Forks of Elkhorn, Ky.
McNamara, Leo (s).......................Germantown, Ky.
McWethy, Jeannetta......................Greencastle, Ind.
Nelson, Annette..........................Smithland, Ky.
Noland, Robert Hughes....................Lancaster, Ky.
Nunnery, Abraham Lincoln (s)..............Pikeville, Ky.
Owsley, Mary Ellen.......................Lancaster, Ky.
Payne, Martha Crouch.....................Lexington, Ky.
Perry, Mary Virginia.......................Cropper, Ky.
Perryman, Martha Ethel.....................Clinton, Ky.
Poage, Leila Willis.....................Brooksville, Ky.
Prewitt, LeRoy Vernon (s)...............Winchester, Ky.
Reed, William Merritt (s)..................Corydon, Ky.
Reynierson, John Oscar (s)...........Bradfordsville, Ky.
Reynoldson, Frank Freeman (s)............Pikeville, Ky.
*Roach, Arno Lyle.....................Kansas City, Ky.
Roberts, Willie Vernon......................Osborn, Ky.
Robertson, Harold Stone.....................Bethel, Ky.

---

* Returned from Government Service, Jan. 7.

Roe, Charles Grant (s)	Helena, Ky.
Rogers, Mary Rebecca	Lexington, Ky.
Rosson, Patsy Frances	Richmond, Ky.
Russell, William Benjamin	Madisonville, Ky.
Sallee, Cecil Knox (s)	Newton, Ky.
Schultz, Agnes Alberta	Parkersburg, W. Va.
Seay, Edward Merion	Denison, Tex.
Settle, Margaret	Elizabethtown, Ky.
Shannon, Henry Edward	Brooklyn, N. Y.
Shepherd, Maria Ellen	New Castle, Ind.
Shropshire, Margaret Elizabeth	Lexington, Ky.
Smock, Sara Nancy	Lexington, Ky.
Smock, Wendel M.	Lexington, Ky.
Speak, Mrs. Ida Naomi	Hagan, Va.
Stamper, Joseph Herbert (s)	La Porte, Ind.
Stamper, Wilburne Clay (s)	La Porte, Ind.
Stanley, Maurice Dudley (s)	Madisonville, Ky.
Stephenson, Mrs. Hallie Hall	Louisville, Ky.
Stokes, Lawrence Oatts (s)	Monticello, Ky.
Taylor, Sara Louise	Lexington, Ky.
Teague, Lloyd Everett (s)	Campbellsburg, Ky.
Thomas, Frances Carrick	Lexington, Ky.
Tinder, James Wharton (s)	North Middletown, Ky.
Trout, David Morton (s)	Lakeland, Fla.
Truax, Mary Duncan	Bloomfield, Ky.
Tucker, Robert Carl (s)	Sulphur, Ky.
Turnipseed, Allan Lloyd (s)	Springdale, Ky.
Tye, Della Jewell	Barbourville, Ky.
Wiggins, Clarence Lee	Columbus, Ohio
Williams, Frank Allen (s)	Newtown, Ky.
Williams, Joseph Raymond (s)	Henderson. Ky.
Wilson, Joseph Earl	Delta, Pa.
Withers, Lena Clay	Lexington, Ky.
Woodson, Anna Dudley	Providence, Ky.
Yancy, Joe Benjamin (s)	Owenton, Ky.
Young, Violet Dewey	Lexington, Ky.

Unclassified

Baker, Ruth	Lexington, Ky.
Booso, Edward Christy	Lexington, Ky.
Ford, Dorothy Elizabeth	Bowling Green, Ky.
Forgy, Elizabeth	Elkton, Ky.
*Gotherman, Mrs. Esther	Williamsburg, Ohio
Huber, Allen Reed	Maysville, Ky.
Neel, Newton Wesley	Henderson, Ky.
Ryley, Mrs. Ethelwyn Landsberg	Versailles, Ky.
Saxon, Mrs. Emma Medearis	Lexington, Ky.
Speak, Fielding Seale	Hagan, Va.
White, Anna Louise	Paris, Ky.

THE JUNIOR COLLEGE FOR WOMEN

Sophomores

Brock, Mary Graddy	Carlisle, Ky.
Brock, Viola Rivers	Winchester, Ky.
Buntain, Katherine Louise	Lawrenceburg, Ky.
Chilton, Williebel	Pleasureville, Ky.
Gay, Callie Prewitt	Winchester, Ky.
Gordon, Mary McKenzie	Burlington, Ky.
Hedrick, Mamie	Monticello, Ky.
Mantle, Margaret	Elizabethtown, Ky.
Robinson, Sarah	Danville, Ky.
Spencer, Margaret	Warsaw, Ky.
Swinney, Mary	Eminence, Ky.
Vansant, Ruth	Morehead, Ky.
Winston, Addie Louise	Sturgis, Ky.

Freshmen

Arrasmith, Margaret	Bethel, Ky.
Auxier, Maxie	Paintsville, Ky.
Barr, Myrtle Garnet	Brazil, Ind.
Bird, Shirley Mae	Covington, Ky.

---

*Died April 9, 1919.

Bridges, Anna Frank	Georgetown, Ky.
Burkholder, Bessie Mae	Crofton, Ky.
Campbell, Mildred Amelia	Campbellsburg, Ky.
Carrier, Ruth Glen	Lancaster, Ky.
Claggett, Lilly Marian	Hopkinsville, Ky.
Coleman, Frances Helen	Paducah, Ky.
Congleton, Eva	Richmond, Ky.
Coombs, Minnie Thomas	Campbellsburg, Ky.
Crouch, Bertie June	Bethel, Ky.
Dicken, Sudie Dudley	Bethel, Ky.
Dunn, Addie Haynes	Smithland, Ky.
Elder, Cecyl	Lake Village, Ark.
Endicott, Leona	Carmi, Ill.
Evans, Nettie Kate	Richmond, Ky.
Givens, Nellie C	Uniontown, Ky.
Hagan, Mary Kathryn	Akersville, Ky.
Hayes, Sarah Virginia	Lexington, Ky.
Holton, Hattie Laura	Murray, Ky.
Hornsby, Nannie Baskett	Eminence, Ky.
House, Anna Marie	Scottsville, Ky.
Lear, Mary Lee	Lancaster, Ky.
McWethy, Jeannetta	Greencastle, Ind.
Moore, Mary Kathryn	Central City, Ky.
Morgan, Annie James	Union City, Tenn.
Morrow, Elizabeth Scott	Frankfort, Ky.
Nelson, Annette	Smithland, Ky.
Payne, Martha Crouch	Lexington, Ky.
Perryman, Martha Ethel	Clinton, Ky.
Powell, Suma	Carmi, Ill.
Rosson, Patsy	Richmond, Ky.
Settle, Margaret	Elizabethtown, Ky.
Smock, Sara	Lexington, Ky.
Snyder, Emroy	Monticello, Ky.
Truax, Mary Duncan	Bloomfield, Ky.
Tye, Jewel	Barbourville, Ky.
White, Anna Louise	Paris, Ky.
Wilson, Christine	Smithland, Ky.

Summary of Students

SUMMARY BY CLASSES

THE COLLEGE	*Men.*	*Women.*	*Total.*
Graduates	6	3	9
Seniors	19	9	28
Juniors	22	14	36
Sophomores	32	53	85
Freshmen	69	68	137
Unclassified	4	7	11
	152	154	306
THE JUNIOR COLLEGE FOR WOMEN			
Sophomores	0	13	13
Freshmen	0	41	41
	152	208	360
Less Duplicates	0	44	44
Total	152	164	316

SUMMARY BY STATES

Alabama	3
Arkansas	4
California	2
Florida	2
Georgia	3
Illinois	7
Indiana	12
Kansas	2
Kentucky	253
Michigan	2
Mississippi	2
Missouri	1
New York	2
North Carolina	1
Ohio	7
Oklahoma	2
Pennsylvania	1
Tennessee	3
Texas	1
Virginia	3
West Virginia	2
Wisconsin	1
Total	316

DEGREES CONFERRED

May 26, 1918.

Master of Arts

Miriam Bell Nicholasville, Ky.
A. B., Transylvania College, 1917.

Kenneth Blount Bowen Belhaven, N. C.
A. B., Atlantic Christian College, 1913.

Mrs. Henra Imogene McPherson Frederick, Okla.
A. B., Transylvania College, 1916

Bachelor of Arts

Leslie Johnson Barnette	Saltville, Va.
John Wesley Colyer	Pelham, Ga.
Forest Clay Easley	Lexington, Ky.
Eben Thomas Edmonds, Jr.	Lexington, Ky.
Homer Pharis Gamboe	Lexington, Ky.
Anne Robertson Garnett	Robinson, Ky
Marian Given Grimes	Stanford, Ky.
Lucile Henry	Carlisle, Ky.
Lyda Humphrey	Belleville, W. Va.
George Voiers Moore	Campbellsburg, Ky.
Anderson Duigiud Owens	Newport, Ky.

Bachelor of Science

Gordon Sherman Armes	Leitchfield, Ky.
Nell Mahoney	Lexington, Ky.

Degrees with Distinction

Magna cum laude

Anne Robertson Garnett

Cum laude

Lyda Humphrey George Voiers Moore

THE COLLEGE OF THE BIBLE

When, in 1865, Kentucky University was removed from Harrodsburg to Lexington and consolidated with Transylvania University, a department devoted to the training of men for the ministry and known as The College of the Bible was established. This existed for ten years, when the present College of the Bible was organized as a separate corporation. Three years later, in 1878, a charter was granted this institution, and it has since been operated independently, with separate endowment, board of trustees, administrative officers, and faculty.

The two institutions, however, have many common interests, and certain reciprocal privileges are granted. The main building of The College of the Bible is situated on the Transylvania campus; the gymnasium and libraries are open alike to the matriculates of both colleges, and by special arrangement, made to avoid unnecessary duplication of courses and equipment, students of The College of the Bible may register at the same time in any of the courses of Transylvania College for which they are prepared. Similarly, ministerial students who are candidates for a degree in Transylvania College, may take as Junior and Senior electives certain courses offered in The College of the Bible. In this way students may to a large extent avail themselves of the educational facilities of both institutions.

The College of the Bible publishes a quarterly bulletin and catalogue which will be sent on application. Address The College of the Bible, Lexington, Ky.

INDEX

Accredited Schools 66
    List of 66
    Scholarships in 48
Admission— 59
    By Certificate 65
    By Examination 64
    Courses for 132
    Of Special Students 62
    On Condition 62
    To Junior College for Women........................... 124
    To the College 59
Advanced Standing 63
Aid to Students 45
Alumni Society 55
Annex, The 31
Astronomy, Courses in 110
Athletics 54
Attendance 37

Bachelor of Arts 70-72
    Courses for 70
Bachelor of Science 72-73
    Courses for 72
Bacon College 22
Bequests 49
Biblical Literature, Courses in 80
Biology, Courses in 81
Board 44
Buildings 30
Bulletin, The 56

Calendar 7
Carnegie Library 34
Chemistry, Courses in 84
Christian Associations 51
Class Attendance 37
Classification 35, 36

Co-education 28
College of the Bible 158
    Elective Courses from 81
College, The 57
College for Women 119
College Year 35
Courses for Admission 132
Courses in—
    The College 79
    College for Women 125
Courses, Special 77
Crimson, The 56
Crimson Rambler, The 56
Curators 8

Debating Association 53
Degrees Conferred in 1918 157
Degrees, Courses for 67
Degrees with Distinction 41
Discipline 37
Dormitories 31

Economics, Courses in 116
Education, Courses in 87
English, Courses in 91
Entrance Courses 60. 132
Entrance Requirements 59
Examinations 39, 40
Examinations for Admission 64
Expenses, Estimate of 45
Ewing Hall 31

Faculties 11
Faculty of—
    Transylvania College 11, 58
    College for Women 120
Faculty, Standing Committees 15

Fees in—
  The College 42
  College for Women 43, 119
Fellowships 45
French, Courses in 95

Geology, Courses in 84
German, Courses in 98
Glee Clubs 52
Greek, Courses in 99
Grounds 29

Hamilton College 30, 119
Historical Chart 26
Historical Sketch 16
History, Courses in 102
Honor System 37
Honors 41

Junior College for Women—
  Admission 124
  Buildings 121
  Campus 121
  Courses of Study 123
  Courses, Description of 125
  Expenses 123
  Faculty 121
  Fees 123
  General Information 121
  Home Advantages 122
  Libraries and Laboratories 122
  Physical Culture 122
  Rooms 123

Kentucky University 22

Laboratories 32
Latin, Courses in 105

Lectures 53
Libraries 33
Literary Organizations 52
Location 29
Lyons Hall 31

Master's Degree 76
Mathematics, Courses in 108
Mechanical Drawing, Courses in 110
Museum 32
Music, Courses in 111
Musical Organizations 52

Officers—
    Administration 10
    Board of Curators 9
    Society of Alumni 55
Oratorical Contests 52
Orchestra 52
Organization 28

Philosophy, Courses in 112
Physical Training 114
Physics, Courses in 114
Political Science, Courses in 102
Pre-Vocational Courses 73
Professorships, Endowed 50
Program of Studies 67-69
Publications 56
Psychology, Courses in 112

Register of Students 143
Registration 35
Reports 40
Rooms 44

Scholarships 46
Social Life 54
Sociology, Courses in 115
Spanish, Courses in 117
Standing 40
Standing Committees of Faculty 15
Student Activities 51
Student Army Training Corps 13, 78
Student Help 45
Summary of Students 155, 157
Summer Schools, Work in 64

Teacher, Courses for 74, 87
Transylvania Handbook 56
Transylvania Seminary 17
Transylvania University 19
Transylvanian, The 56

Young Women's Self-Government 38

Schedules

SCHEDULE OF COURSES BY DEPARTMENTS

COURSE	PERIOD	DAYS
Biblical Literature		
1, 2	V	T T F
Biology		
21, 22, Lect.	IV	T T
21, 22, Lab.	III-IV	W F
1-2; 3, 4, Lect.	I	W F
1-2; 3, 4, Lab.	I-II	T T
5, 6; 13-14, Lect	III	T T
23, 24	I	T T
Chemistry		
1-2, Lect.	II	W F
1-2, Lab.	V-VII	T T
3-4, Lect.	III	Th. F
3-4, Lab.	*	*
5-6, Lect.	III	W
5-6, Lab.	*	*
7-8, Lect.	II	T T
7-8, Lab.	V-VII	W F
9-10	*	*
16, Lect.	III	T T
16 Lab.	*	*
19, Lect.	VI	W F
19, Lab.	*	*
Economics		
1, 2	II	M W F
Education		
1, 2	V	T T
3, 4	V	W F
5, 6	II	T T
English		
1-2 (I)	II	M W F
1-2 (II)	IV	T T S
1-2 (III)	III	M W F
11-12 (I)	I	T T S
11-12 (II)	II	T T S
25, 16	I	M W F
17, 18	III	T T S
3-4	III	W F
21, 22; 7, 8	IV	T T S
French		
1-2 (I)	V	T W T F
1-2 (II)	I	T W T F
3, 4	II	T T S
5, 6; 15, 16	III	M W F
Geology		
1-2	II	T W T F S
German		
1-2 (I)	VI	T W T F
3, 4	IV	T T S
5, 6	I	M W F
7, 8; 15, 16	I	T T
17, 18	IV	W F

*Periods to be arranged.

SCHEDULE OF COURSES BY DEPARTMENTS

COURSE	PERIOD	DAYS
Greek		
1-2	I	T W F S
3, 4	II	T W T F
5, 6	V	T T F
7, 8	II	T T S
11, 14	*	M W F
17, 18	II	T T S
History		
1-2	III	T T S
5-6	IV	T T S
14	IV	W F
Latin		
A, B	V	T W T F
C, D	VI	T W T F
1, 2	III	T T S
3 to 10	I	M W F
Mathematics		
SG and Astr.	II	T W T F
1, 2	IV	T W T F
3	III	T W T F
4, 8	III	T T F
5, 6	I	T T S
9, 10	I	M W F
Mechanical Drawing		
1-2	II, III	M T W T F S
3-4	II, III	M T W T F S
Philosophy		
1-2	I	T T S
3-4	I	M W F
5-6	II	T T S
7-8	*	*
Physical Culture		
Women	VII	(M) W F
Men	VII	T T (S)
Physics		
1a-2a, Lect.	*	*
1a-2a, Lab.	*	*
1-2, Lect.	*	*
1-2, Lab.	*	*
3-4, Lect.	*	*
3-4, Lab.	*	*
5	*	*
Political Science		
1-2	III	M W F
Sociology		
1, 2	III	T T S
Spanish		
1-2	I	T T S
3, 4	*	*

*Periods to be arranged.

SCHEDULE OF COURSES

PERIOD	MONDAY	TUESDAY	WEDNESDAY
I	**[12:30-1:30]** Latin 3 to 10 German 5, 6 English 13-14; 25, 16 Philosophy 3, 4 Mathematics 9, 10	**[8-9]** Greek 1-2 French 1-2 (Sec. II) German 7-8; 15-16 Spanish 1-2, 3, 4* English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6 Biology 1-2, 3, 4 (Lab.) Biology 23, 24	**[8-9]** Greek 1-2 Latin 3 to 10 French 1-2 (Sec. II German 5, 6 English 13-14; 25, 1 Philosophy 3, 4 Mathematics 9, 10 Biology 1-2; 3, 4
II	**[1:30-2:30]** *Greek 11, 14 English 1-2 (Sec. I) Economics 1, 2 Mech. Dwg. 1-2 Mech. Dwg. 3-4	**[9-10]** Greek, 3, 4 Greek, 7, 8; 17, 18 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6 Math. SG and Astron. Chemistry 7-8 Biology 1-2, 3, 4 (Lab.) Geology 1-2 Education 5, 6 Mech. Dwg. 1-2 Mech. Dwg. 3-4	**[9-10]** Greek 3, 4 *Greek 11, 14 English 1-2 (Sec. I) Economics 1, 2 Math. SG and Astr Chemistry 1-2 Geology 1-2 Mech. Dwg. 1-2 Mech. Dwg. 3-4
III	**[2:30-3:30]** French 5, 6; 15, 16 English 1-2 (Sec. III) Political Science Mech. Dwg. 1-2 Mech. Dwg. 3-4	**[10:30-11:30]** Latin 1, 2 Sociology 1, 2 English 17, 18; 19-20 History 1-2 Mathematics 3, 4; 8 Chemistry 16 *Physics 1-2 Biology 5, 6, 13-14 Mech. Dwg. 1-2 Mech. Dwg. 3-4	**[10:30-11:30]** French 5, 6; 15, 16. English 3-4; 1-2 (S III) Mathematics 3 Political Science Chemistry 5-6 *Physics 1-2 (Lab.) Biology 21-22 (Lab. Mech. Dwg. 1-2 Mech. Dwg. 3-4
IV		**[11:30-12:30]** German 3, 4 English 1-2 (Sec. II) English 21, 22; 7, 8 History 5-6 Mathematics 1, 2 Biology 21-22	**[11:30-12:30]** German 17, 18 Biology 3-4; 7, 8 (La History 14 Mathematics 1, 2 *Physics 1-2 (Lab. Biology 21-22 (Lab.)
V		**[1:15-2:15]** Greek 5, 6 Latin A, B French 1-2 (Sec. I) Biblical Literature 1, 2 Education 1, 2 Chemistry 1-2 (Lab)	**[1:15-2:15]** Latin A, B French 1-2 (Sec. I) Education 3, 4 *Chemistry 3-4 (La Chemistry 7-8 (Lab
VI		**[2:15-3:15]** Greek 9, 10 Latin C, D German 1-2 *Chemistry 1-2 (Lab.) *Chemistry 3-4 (Lab.)	**[2:15-3:15]** Latin C, D German 1-2 *Chemistry 3-4 (La Chemistry 7-8 (Lab Chemistry 19

*Subject to change.

BY PERIODS AND DAYS

THURSDAY	FRIDAY	SATURDAY
[8-9] French 1-2 (Sec. II) German 7-8; 15-16 Spanish 1-2; 3, 4* English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6 Biology 1-2; 3, 4 (Lab.) Biology 23, 24	**[8-9]** Greek 1-2 Latin 3 to 10 French 1-2 (Sec. II) German 5, 6 English 13-14; 25, 16 Philosophy 3, 4 Mathematics 9, 10 Biology 1-2, 3, 4	**[8-9]** Greek 1-2 Spanish 1-2, 3, 4* English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6
[9-10] Greek 3, 4 Greek 7, 8; 17, 18 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6 Math. SG and Astron. Chemistry 7-8 Biology 1-2, 3,4 (Lab.) Geology 1-2 Education 5, 6 Mech. Dwg. 1-2 Mech. Dwg. 3-4	**[9-10]** Greek 3, 4 *Greek 11, 14 English 1-2 (Sec. I) Economics 1, 2 Math. SG and Astron. Chemistry 1-2 Geology 1-2 Mech. Dwg. 1-2 Mech. Dwg. 3-4	**[9-10]** Greek 7, 8; 17, 18 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6 Geology 1-2 Mech. Dwg. 1-2 Mech. Dwg. 3-4
[10:30-11:30] Latin 1, 2 Sociology 1, 2 English 17, 18; 19-20 History 1-2 Mathematics 3, 4; 8 Chemistry 3-4 Chemistry 16 *Physics 1-2 Biology 5, 6, 13-14 Mech. Dwg. 1-2 Mech. Dwg. 3-4	**[10:30-11:30]** French 5, 6; 15, 16 English 3-4; 1-2, Sec. III) Mathematics 3, 4; 8 Political Science Chemistry 3-4 *Physics 1-2 (Lab.) Biology 21-22 (Lab.) Mech. Dwg. 1-2 Mech. Dwg. 3-4	**[10-11]** Latin 1-2 Sociology 1, 2 English 17, 18; 19-20 History 1-2 Mech. Dwg. 1-2 Mech. Dwg. 3-4
[11:30-12:30] German 3, 4 English 1-2 (Sec. II) English 21, 22; 7, 8 History 5-6 Mathematics 1, 2 Biology 21-22	**[11:30-12:30]** German 17, 18 Biology 3-4; 7, 8 (Lab.) History 14 Mathematics 1, 2 *Physics 1-2 (Lab.) Biology 21-22 (Lab.)	**[11-12]** German 3, 4 English 1-2 (Sec. II) English 21, 22; 7, 8 History 5-6
[1:15-2:15] Greek 5, 6 Latin A, B French 1-2 (Sec. I) Biblical Literature 1, 2 Education 1, 2 Chemistry 1-2 (Lab.) *Chemistry 3-4 (Lab.)	**[1:15-2:15]** Greek 5, 6 Latin A, B French 1-2 (Sec. I) Biblical Literature 1, 2 Education 3, 4 *Chemistry 3-4 (Lab.) Chemistry 7-8 (Lab.)	
[2:15-3:15] Greek 9, 10 Latin C, D German 1-2 Chemistry 1-2 (Lab.)	**[2:15-3:15]** Greek 9, 10 Latin C, D German 1-2 Chemistry 7-8 (Lab.) Chemistry 19	

*Subject to change.

VOL. XII. No. 1 MAY, 1920

TRANSYLVANIA COLLEGE

BULLETIN

THE CATALOGUE

LEXINGTON, KY.

1919-1920

Entered at the Post Office at Lexington, Kentucky, as second-class matter according to the Act of Congress, approved July 16, 1894.

TRANSYLVANIA COLLEGE

BULLETIN

THE CATALOGUE

LEXINGTON, KY.

1919-1920

Act of the Virginia Legislature
'to vest certain escheated lands in the County of
Kentucke in Trustees for a Publick School'
May, 1780

Transylvania Seminary
Chartered 1783

Transylvania University
Chartered 1798

Kentucky University
Chartered 1858

Consolidated 1865

The name Transylvania resumed 1908

SPECIAL ANNOUNCEMENT

Particular attention is directed to recent action of the Faculty changing the requirements for admission. Beginning in September, 1920, *the full fifteen units will be required for admission to Freshman Class.*

CONTENTS

CALENDAR 7
CURATORS 8
ADMINISTRATIVE OFFICERS........ 10
FACULTY 11
COMMITTEES OF THE FACULTY........ 15
HISTORICAL NOTE 17
HISTORICAL CHART 23
GENERAL INFORMATION 25
ORGANIZATION 25
GROUNDS 26
BUILDING AND EQUIPMENT 37
REGISTRATION AND CLASSIFICATION 32
REGULATION FOR ATTENDANCE........ 34
EXAMINATIONS AND STANDING 36
DEGREES WITH DISTINCTION........ 38
EXPENSES 41
FELLOWSHIPS 44
SCHOLARSHIPS 45
STUDENT ACTIVITIES 51
ATHLETICS 54
THE SOCIETY OF ALUMNI........ 55

TRANSYLVANIA COLLEGE........ 57
  FACULTY 58
  ADMISSION 59
  ENTRANCE REQUIREMENTS 59
  GRADUATION 67
  PRE-VOCATIONAL COURSES 73
  COURSES OF INSTRUCTION........ 77

THE JUNIOR COLLEGE FOR WOMEN—
- FACULTY 118
- GENERAL INFORMATION 119
- EXPENSES 120
- COURSES 122

REGISTER OF STUDENTS 123
SUMMARY OF STUDENTS BY CLASSES 134
SUMMARY OF STUDENTS BY STATES 135
DEGREES CONFERRED IN 1919 136
THE COLLEGE OF THE BIBLE 137
INDEX 138
SCHEDULES 142

1920

JANUARY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	..	..	..	..	..	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

JULY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	1
15	16	17	18	19	20	21
22	23	24	25	26	27	2
29	30	31	..	..	..	..
..	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..
..	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	1
12	13	14	15	16	17	1
19	20	21	22	23	24	2
26	27	28	29	30	31	..
..	..	..	..	..	..	..

FRANKLIN EN.ENG.

1921

JANUARY

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	..	..	..	..	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	1
17	18	19	20	21	22	2
24	25	26	27	28	29	3
..	..	..	..	..	..	.

MAY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..
..	..	..	..	..	..	..

JULY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	1
14	15	16	17	18	19	2
21	22	23	24	25	26	2
28	29	30	31	..	..	.
..	..	..	..	..	..	.

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	1
11	12	13	14	15	16	1
18	19	20	21	22	23	2
25	26	27	28	29	30	3
..	..	..	..	..	..	.

FRANKLIN EN.ENG.

CALENDAR

1920

FIRST SEMESTER

September 11, 13, 14—Entrance examinations.

September 13—Monday, the session begins.

September 13, 14—Registration.

September 15—Wednesday, lectures and recitations begin.

September 15—Wednesday, 10 A. M., Convocation.

September 17—Friday, the Faculty Reception.

November 25—Thursday, Thanksgiving Day. A holiday.

December 21—Tuesday, 3: 15 P. M., Christmas Recess begins.

1921

January 4—Tuesday, 8 A. M., Christmas Recess ends.

January 22-29—Semester Examinations.

January 29—Saturday, the first semester ends.

SECOND SEMESTER

January 31—Monday, the second semester begins.

February 22—Tuesday, a holiday. Celebration of Washington's Birthday.

March 24—Thursday, 3:15 P. M., Spring Recess begins.

March 30—Wednesday, 8 A. M., Spring Recess ends.

April 12—Tuesday, celebration of Henry Clay's birthday.

May 28 to June 4—Semester Examinations.

June 5—Sunday, Baccalaureate Sermon.

June 7—Tuesday, Commencement. The 123rd session of Transylvania College ends.

BOARD OF CURATORS

TERM EXPIRES 1920

Ellis B. Barnes	Cleveland, O.
Isaac J. Spencer	Lexington
R. Julian Estill	Lexington
Frank D. Rash	Earlington
William E. Ellis	Paris
R. W. Rounsavall	Lexington
Joseph W. Porter	Lexington

TERM EXPIRES 1921

John T. Vance	Lexington
James C. Carrick	Lexington
*Isaac N. Williams	Lexington
John W. Gaines	Lawrenceburg
Clarence E. Tate	Stanford
Clinton M. Harbison	Lexington
Charles A. Vance	Lexington

TERM EXPIRES 1922

Wilson J. Thomas	Shelbyville
Jesse S. Hocker	Stanford
Matt S. Walton	Lexington
Dyke L. Hazelrigg	Frankfort
J. A. Stucky	Lexington
N. Prewitt VanMeter	Winchester
Joab H. Banton	New York, N. Y.

TERM EXPIRES 1923

Strauder D. Goff	Winchester
W. O. Hinton	Paris
Joseph S. Botts	Lexington
Matthew Walton	Lexington
J. Nathan Elliott	Lexington
Homer W. Carpenter	Richmond
William W. Estill	Lexington

TERM EXPIRES 1924

Hogan Yancey	Lexington
William Rogers Clay	Frankfort
Solomon L. VanMeter	Lexington
J. R. Bush	Lexington
J. D. Clark	Lexington
W. Hume Logan	Louisville
Leonard G. Cox	Lexington

---

*Deceased.

OFFICERS OF THE BOARD

W. Hume Logan	President
R. Julian Estill	Secretary
John T. Vance	Treasurer

EXECUTIVE COMMITTEE

Joseph W. Porter, Chairman
John T. Vance, Secretary
Leonard G. Cox
James C. Carrick
Matt S. Walton

OFFICERS OF ADMINISTRATION

RICHARD HENRY CROSSFIELD, Ph.D., LL.D., President.

THOMAS BENTON MACARTNEY, JR., Ph. D., Dean of Transylvania College.

DOROTHY STIMSON, Ph. D., Dean of Women in Transylvania College.

ELIZABETH WILLIAMSON, A. M., Dean of the Junior College for Women.

JOHN THOMAS VANCE, Treasurer.

CLARENCE CAMPBELL FREEMAN, A. M., Secretary of the Faculty.

MRS. CHARLES F. NORTON, Librarian.

THELMA B. YELTON, Library Assistant.

SARAH LOUISE TAYLOR, Library Assistant.

MRS. ORA FRAZEE WILSON, Librarian of the Junior College for Women.

JOHN LESLIE FINNELL, A. B., B. D., Field Secretary.

JUANITA GILES MINISH, A. B., Registrar.

JESSIE MAY LEDRIDGE, Secretary to the President.

ALEXANDER CAMPBELL KUYKENDAHL, A. M., Examiner.

MRS. ANNA MCDOUGLE, Registrar of the Junior College for Women.

MRS. JOSEPHINE GROSS, Assistant to the Treasurer.

FACULTY

RICHARD HENRY CROSSFIELD, Ph. D., LL. D., President.

HENRY LLOYD, B. S.,
Professor of Mathematics and Astronomy.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D.,
Professor of Greek.

CLARENCE CAMPBELL FREEMAN, A. M.,
Morrison Professor of English Literature.

ROBERT EMMETT MONROE, A. M.,
Professor of Romance Languages, on the Mary E. Clark Foundation.

ANSEL FRANCIS HEMENWAY, A. M., Ph. D.,
Professor of Biology and Geology.

WILLIAM CLAYTON BOWER, A. M.,
Professor of Sociology and Education.

ELMER ELSWORTH SNODDY, A. M.
Professor of Philosophy.

DOROTHY STIMSON, A. M., Ph. D.,
Professor of History.

ERNEST WOODRUFF DELCAMP, A. M.,
Professor of Latin.

ERNEST CARL MILLER, A. M.,
Professor of German.

OREL S. GRONER, Pd. B., S. M.,
Professor of Chemistry.

EBEN THOMAS EDMONDS, A. B.,
Professor of Biblical Literature.

IRVIN WALTER COX, A. B.,
Acting Professor of Physics.

MRS. GRACE CAMERON SWEENEY, A. B.,
Assistant Professor of French.

GERALDINE PRINCESS DILLA, A. M.,
Instructor in English.

MRS. ISABEL WOLFE HEMENWAY, A. M.,
Instructor in English.

ETHEL SCHUMAN, B. S.,
Instructor in Home Economics.

EDWARD SAXON,
Instructor in Expression.

NELDA WERNEKE,
Instructor in Music.

JAMES PARK, A. B.,
Director of Athletics and Physical Instructor of Men.

HELEN BANNISTER,
Physical Director of Women.

GEORGE VOIERS MOORE, A. B.,
Fellow and Assistant in Education.

BEN BUCKNER HERR,
Assistant in Chemistry.

MARY GRADDY BROCK,
Assistant in Biology.

LILLIAN COLEMAN BRUNER,
Assistant in Biology.

ELEANOR VERONICA ATKINSON,
Assistant in Biology.

LORENA DUERSON MAY,
Assistant in Biology.

EMMA LEE NEWKIRK,
Assistant in Biology.

JAMES FAULCONER,
Assistant in Biology.

THE JUNIOR COLLEGE FOR WOMEN

ALICE TRIBBLE KARR, B. S.,
Instructor in Mathematics.

GERALDINE P. DILLA, A. M.,
Instructor in English.

SUZANNE HERRLICH,
Instructor in French.

NARCIE POLLITT, A. B.,
Instructor in Latin.

ETHEL SCHUMAN, B. S.,
Instructor in Science and Home Economics.

JULIA WOODWORTH CONNELLY,
Instructor in Expression.

NELDA WERNEKE,
Instructor in Music.

COMMITTEES OF THE FACULTY

The President is, *ex-officio*, a member of all committees.

On Admission and Accredited Schools—Professors Macartney, Delcamp.

On Registration and Hours—Professors Freeman, Bower, Hemenway, Stimson, Delcamp.

On Curriculum, Schedule, and Catalogue—Professors Macartney, Freeman, Delcamp.

On Excuses from Classes—Professors Macartney, Stimson.

On Graduate Studies—Professors Stimson, Bower, Hemenway.

On the Library—Professors Freeman, Macartney, Mrs. Norton.

On Public Entertainments and Student Publications—Professors Freeman, Stimson, Delcamp.

On Student Organizations—Professors Snoddy, Bower, Miller.

On Students' Homes and Lodgings—Professors Lloyd, Stimson, Miller.

On Athletics and Gymnasium—Professor Miller, Hemenway, Snoddy.

On Alumni—Professors Lloyd, Mrs. Norton, the Registrar.

On Chapel—Professors Freeman, Stimson.

HISTORICAL NOTE

The history of Transylvania, the oldest permanent institution of collegiate grade west of the Alleghany Mountains, goes back to 1780. In May of that year, through the efforts of the Rev. John Todd, of Kentucky, the legislature of Virginia passed an "act to vest certain escheated lands in the County of Kentucke in trustees for a Publick School." These lands had been the property of three wealthy Tories who had in the Revolutionary War taken up arms with the British against the Colonies. Under the act of May, 1780, thirteen trustees were appointed, constituting the first governing board. The general turmoil from the effects of the Revolution and from Indian hostilities delayed development until 1783, when Col. Caleb Wallace, another Kentuckian in the Virginia Assembly, championed the second act granting twelve thousand additional acres of land and conferring, by regular charter, upon an enlarged board of twenty-five trustees "all the powers and privileges that are enjoyed by the visitors or governors of any college or university within the State." Among these trustees were George Rogers Clark, Isaac Shelby, Christopher Greenup, Thomas Marshall, David Rice, Caleb Wallace, and John Crittenden. The first meeting of this board was held November 10, 1783, at Crow's Station, near Danville. The name given the school was Transylvania Seminary.

TRANSYLVANIA SEMINARY

Since the land-grants had furnished only a guarantee of permanency and not as yet an available income, a committee was appointed to solicit immediate funds, books, and apparatus. At a meeting of the trustees, three months later, twenty-one pounds and thirteen shillings had been collected through individual donations and a "library and philosophical apparatus" had been given by the Rev. John Todd, of Louisa, Virginia. One-sixth of the surveyors' fees collected in the Kentucky District, which had formerly been the perquisite of the College of William and Mary, had been by legislative act given to the support of the Seminary. On February 1, 1785, the first session began in the house of the Rev. David (Father) Rice, with James Mitchell as master. In October, 1788, it was decided to move the school to Lexington, where the first session in its new home began June 1, 1789, under the charge of Isaac Wilson. The first "commencement" of the Seminary occurred on April 10, 1790. Under the administration of the Rev. James Moore, 1791 to 1794, the Seminary was permanently located on a campus of three acres at the edge of the town. In the administration of the Rev. Harry Toulmin, who succeeded James Moore, the teaching force and the curriculum were enlarged so as to include Greek, Latin, French, geometry, natural science, composition, elocution, history, logic, and philosophy—the equal of the best colleges in America at that time. A brick building was erected on the campus in 1795 to accommodate the growing seminary. Mr. Toulmin was succeeded by James Moore in 1796 and in 1798 an act of the Kentucky Legislature united with the Transylvania Seminary a school called Kentucky Academy, which had been established in 1794 under Presbyterian auspices at Pisgah, eight miles southwest of Lexington.

TRANSYLVANIA UNIVERSITY

The consolidated institution was given the name of Transylvania University, which title it formally assumed on its opening date, January 1, 1799. The first president of the University was the Rev. James Moore, who soon instituted the colleges of Law and Medicine. The first graduates from the University were Robert R. Barr, A. B., (April 17, 1802) and Augustine C. Respass, A. B., and Josiah Stoddard Johnston, A. B., (October 6, 1802).

President Moore was succeeded in 1804 by Rev. James Blythe who served as acting president until 1818. In his administration Henry Clay served as professor of law from 1805 to 1807, when he resigned to become a trustee, which duty he performed until the end of his life. The first medical diploma was conferred in 1818 on John L. McCullough. The Rev. Horace Holley, LL. D., a graduate of Yale and a Unitarian minister, was president from 1818 until 1827. Dr. Holley's administration was in many respects the most brilliant era in the history of Old Transylvania. His broadly progressive policies spread the influence of the institution over the whole South and West, and as never before the institution received aid from the City of Lexington for the erection of buildings and for library and laboratory equipment. Dr. Holley's liberal religious views, however, caused dissatisfaction and aroused opposition within the University and among the citizens of the State. This opposition finally compelled his resignation, in 1827. During the administration of the Rev. Alva Woods, 1828 to 1831, the City of Lexington donated over $10,000 to meet the expenses of the University. In 1829 occurred the loss by fire of the central hall, built during President Holley's administration. The next administrations were those of John Lutz, 1831 to 1833; Benjamin O. Peers, 1833 to 1834; Thomas W. Coit, 1835 to 1837; Louis Marshall, 1838 to 1840; Robert Davidson, 1840 to 1842. On November 4, 1833, a new building, the present Morrison College, was dedicated. This hall was located on the additional campus of fourteen acres adjoining the smaller one and was built from funds from the bequest of James Morrison, a wealthy landowner and a trustee of the institution.

In 1841 the trustees committed the academic department to the Kentucky Conference of the Methodist Church. Under its auspices the Rev. Henry B. Bascom held the presidency from 1842 to 1849. A second era of great growth began for the University. In 1843 five hundred and fifty-two were in attendance, a revival of influence which continued after Bascom's resignation, in

1849. Jas. B. Dodd was acting president until the academic department was reorganized in 1856, under the presidency of Lewis W. Green, D. D., as a state school for teachers. After the close of his administration in 1858, the institution became almost dormant. During the years of the Civil War its buildings were seized by the Federal Government for use as military hospitals. Only small classes were in attendance, housed in neighboring buildings, chiefly students of law and in the preparatory school.

During the seventy-five years of Old Transylvania's existence thousands of students from all over the South had been in attendance and more than two thousand degrees had been granted in Arts, Medicine, and Law. The famous Medical Department alone had registered six thousand, four hundred and six students, and had one thousand, eight hundred and fifty-four graduates.

KENTUCKY-TRANSYLVANIA UNIVERSITY

On February 28, 1865, through the efforts of John B. Bowman, LL. D., Transylvania University was consolidated with Kentucky University, then located at Harrodsburg under the patronage of the Disciples of Christ. Kentucky University had grown out of Bacon College, the earliest institution of its grade among the Disciples of Christ, which had been established at Georgetown, Kentucky, in 1836, removed to Harrodsburg in 1839, where it was conducted until insufficient means led to its suspension in 1850. This institution was revived under an amended charter and the name of Kentucky University in 1858. Its collegiate department was opened in 1859. The destruction of the main college building by fire in 1864 necessitated the removal of the institution from Harrodsburg. The offer of the trustees of Transylvania University to combine the two institutions in Lexington was accepted, and the first session of the consolidated institutions under the name of Kentucky University began October 2, 1865. To the College of Liberal Arts and Academy, a College of the Bible and a College of Law were now added. The office of regent of the University was created and John B. Bowman, founder of Kentucky University, was elected to that office, which he held until June, 1878. During his administration the Agricultural and Mechanical College of Kentucky was organized and affiliated with the University. This arrangement proved unsatisfactory and was discontinued in 1878. In the same year the College of the Bible began its first session under an independent charter.

The office of regent was discontinued in 1878, and Henry H. White, LL. D., was elected president. He was succeeded by Charles Louis Loos, LL. D., whose administration covered the years 1880 to 1897. In 1887 the College and the Academy were opened to women. The first woman graduate was Katherine Clifford Van Arsdall, A. B., 1893. The department of physical culture was opened and a gymnasium erected in 1894. Reuben Lindsay Cave, A. M., was president from the summer of 1897 until February of 1900. Alexander R. Milligan, A. M., served as acting president until June, 1901, when Burris A. Jenkins became president. In October, 1906, upon the resignation of President Jenkins, Thomas Macartney, Ph. D., Dean of the College, was elected acting president, which office he held until October, 1908.

THE NAME TRANSYLVANIA RESUMED

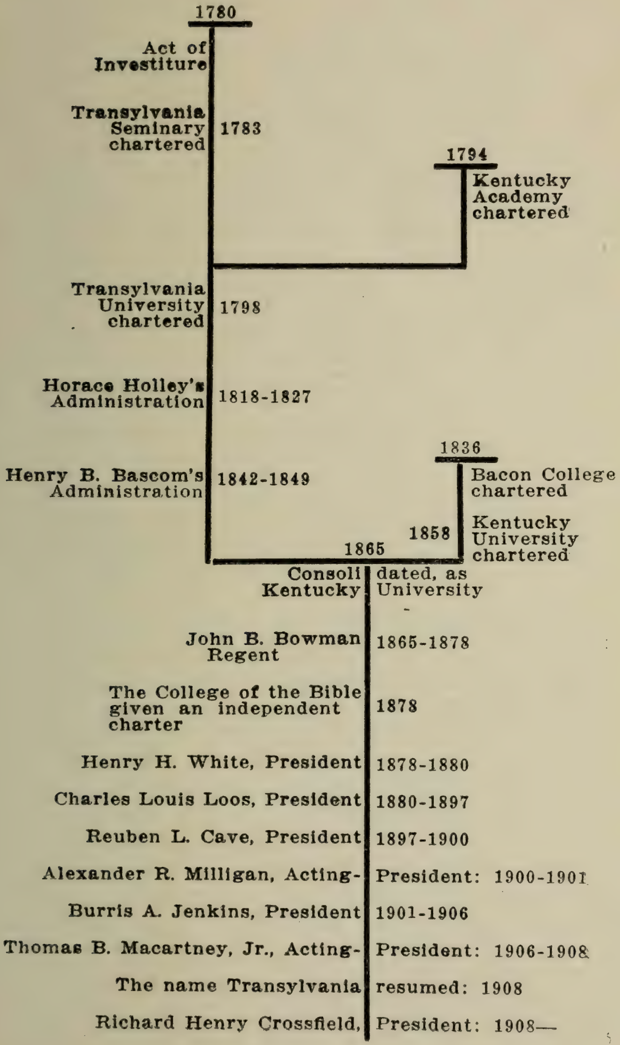
By an act of the Legislature, approved March 20, 1908, and effective on June 12, the name of the institution was changed back to Transylvania University. In the same year the Carnegie Science Hall was completed, the Medical Department in Louisville and the Commercial College in Lexington were discontinued. In June, 1908, Richard Henry Crossfield, Ph. D., LL. D., was elected president, and assumed the duties of office October 22, 1908. In June, 1912, the College of Law was suspended and in June, 1914, the Preparatory Department was abolished.

TRANSYLVANIA COLLEGE

At a meeting of the Board of Curators held June 9, 1915, it was unanimously decided to designate the College of Liberal Arts, the only existing organization of the University, Transylvania College, a title more accurately descriptive of the work the institution purposes to accomplish in the field of higher education.

During the past few years substantial additions and improvements have been made to the physical equipment. The Ewing group of dormitories, thoroughly modern residential halls, accommodating one hundred and twenty-nine men, has been erected; two modern residences near the campus have been purchased as homes for the women students; a heating and lighting plant, serving all the buildings of the campus, built; new quarters for the Y. M. C. A. opened; the library recatalogued and rendered more available; the class rooms refurnished, and the chapel decorated. The permanent funds of the institution have been greatly enlarged and the teaching force increased. At no time in the history of Transylvania has the college faced a more hopeful future.

HISTORICAL CHART



1780

Act of Investiture

Transylvania Seminary chartered 1783

1794 Kentucky Academy chartered

Transylvania University chartered 1798

Horace Holley's Administration 1818-1827

1836 Bacon College chartered

Henry B. Bascom's Administration 1842-1849

1858 Kentucky University chartered

1865 Consolidated, as Kentucky University

John B. Bowman Regent 1865-1878

The College of the Bible given an independent charter 1878

Henry H. White, President 1878-1880

Charles Louis Loos, President 1880-1897

Reuben L. Cave, President 1897-1900

Alexander R. Milligan, Acting-President: 1900-1901

Burris A. Jenkins, President 1901-1906

Thomas B. Macartney, Jr., Acting-President: 1906-1908

The name Transylvania resumed: 1908

Richard Henry Crossfield, President: 1908—

GENERAL INFORMATION

ORGANIZATION

SCOPE OF WORK—The corporate title of the institution is Transylvania University. No professional, technical, or preparatory departments are maintained. Instruction of collegiate grade is given in (1) Transylvania College and in (2) The Junior College for Women in Hamilton College. Four-year curricula in the College lead to the degrees of Bachelor of Arts and Bachelor of Science; the work of the Junior College for Women comprises the Freshmen and Sophomore years.

CO-EDUCATION—The classes of the College have been since 1887 open on the same terms to men and to women. The Dean of Women has the special care and oversight of the young women of the College. Their boarding places are chosen on her recommendation and approval, and she keeps in close touch with them in their varied college activities.

HAMILTON COLLEGE—The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903, upon a general reorganization, a Junior College was established and affiliated with Transylvania College. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same so far as regards the seclusion of its students; it has a separate corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of Transylvania College. It is aimed in this way to combine the best results of segregation and co-ordination. For detailed information see the catalogue of Hamilton College.

LOCATION

Lexington is situated in the heart of the famous Blue Grass Region of Kentucky, easily accessible by interurban lines and railways. Its elevated situation, salubrious climate and abundant supply of pure water have obtained for it a deserved reputation for healthfulness. The refinement of its citizens, its many historical associations, and the moral influence of its numerous churches further recommend it as an educational seat. The city has a population of about forty-five thousand, and in the conveniences of modern life rivals many larger cities. It gives opportunities for social, musical, and literary life, which prove of great benefit to students. The surrounding country, with its old homesteads and refined rural population, cannot but influence greatly the development of young people sojourning in Lexington.

GROUNDS

The Main Campus, the site of most of the College buildings, contains about fourteen acres in the highest and most attractive part of the city of Lexington. Means for the purchase of about two-thirds of this large square were provided by a legacy left the institution in 1823 by Col. James Morrison, of Lexington. The rest of this Campus was afterward secured by Henry Clay, Dr. B. W. Dudley, Benjamin Gratz, and David A. Sayre.

The Old College Lawn, now known as Gratz Park, contains about three acres and lies in front of the Main Campus across Third Street. This lawn was donated to Transylvania more than a century ago by the citizens of Lexington. On it once stood the Old College Row, one building of which, now called Gratz Cottage, yet remains. In 1915 the Old College Lawn was sold to the City of Lexington to be used as a public park. At the southern end of the Lawn stands the Carnegie Public Library of Lexington, a building of classic style, in harmony with the architecture of Morrison College.

The grounds of Hamilton College are located nearly a square north of the Main Campus, fronting on Broadway and extending back to Bourbon Avenue.

BUILDINGS

MORRISON COLLEGE—This imposing Doric edifice was erected from funds provided by the will of Col. James Morrison. The building, which is still the principal home of the College, was dedicated with appropriate ceremonies in 1833. It contains Morrison Chapel, the offices of administration, two large society halls, the Y. W. and Y. M. C. A. Halls, the young women's rest room, and several recitation rooms.

ELLA JONES HALL—This hall, formerly called East Hall, was erected in 1889 for the classes of the preparatory department. It is a brick building, two stories in height, and contains four large recitation rooms. Since the discontinuance of the preparatory department, Jones Hall has been used by the classes of the College.

CARNEGIE HALL—The Science Hall, recently erected from the Carnegie and other donations, stands on the east side of the campus in front of Ella Jones Hall and facing Broadway, thus forming another side of the contemplated quadrangle of structures similar to the present Morrison College. The building consists of three stories and attic over a deep basement. It is 90 feet in length and 50 feet in breadth, of brick and local limestone, with facing of Bedford type. A portico supported on four columns of Doric type brings it into harmony with the present architectural scheme. The building is exceptionally well lighted and heated. Carnegie Hall contains three chemical laboratories, a physical laboratory, zoological and botanical laboratories, three class rooms, storage and balance rooms, and the museum.

GYMNASIUM—In recognition of the need of regular physical exercise for the students, the authorities of the College, with the co-operation of the alumni, erected in 1894 the Gymnasium, to which all the students have free access. The building is well equipped with suitable apparatus, lockers and baths.

HAMILTON COLLEGE—The buildings of Hamilton College—Main Hall with Annex, Graham Cottage, and other buildings—are on Broadway near the Transylvania campus. For further information see the catalogue of Hamilton College.

EWING HALL—This group of three residential halls for men was completed in 1915, superseding the old dormitories, Davies, Logan, and Craig Halls. The new buildings are named for Mr. John M. Ewing, who contributed liberally toward their erection. They are of brick, trimmed with Bedford stone, and three stories in height. To a central hall, approached by a simple Doric portico, are joined two wings parallel, respectively, to Fourth Street and Upper Street. The rooms are amply spacious, well ventilated and lighted, supplied with hot and cold water, electric lights, book shelves, wardrobes, single iron beds, study table, and comfortable chairs. There are double rooms (for two students) and single rooms (for one student). The dormitories will accommodate one hundred and twenty-nine students. The reception rooms, the master's quarters and office are on the first floor near the entrance to the central hall. The dining room, called William Sale Commons, is tastefully decorated and furnished, and accommodates two hundred and fifty at one sitting.

LYONS HALL—In 1917 a handsome and commodious residence was purchased as a college home for Transylvania women. It is called Lyons Hall in honor of Mrs. Theodosia Lyons, of Louisville, Ky., whose generosity has made possible its establishment. It is located on North Broadway in one of the most attractive residence sections of Lexington, and is just across the street from the college campus. The rooms are well ventilated, heated by furnace and gas grates, and lighted by electricity. It is equipped with modern conveniences, and has been remodelled for the accommodation of twenty young women. The Dean of Women has general supervision over this hall, and it is under the personal direction and care of a competent house mother who lives with the young women. Room rent is $75 a session for each occupant, or $40 a semester; and these fees must be paid in advance. The rooms are well furnished, but every young woman is required to provide blankets, bed linen and towels.

The Annex—In 1918 another commodious residence (temporarily known as the Annex) was purchased as a dormitory for women. It is located on Broadway about half a block from the Transylvania campus. Its equipment is similar to that of Lyons Hall. The Annex also accommodates 20 young women, and the rates for room rent are the same as in Lyons Hall.

The dormitories for women are not open for the reception of students until the Monday of the week that College opens.

LABORATORIES AND MUSEUM

Laroratories—The various laboratories in the Carnegie Science Hall are adequately equipped with apparatus and material for the individual laboratory work required in all the courses in science. On the ground floor of Carnegie Hall are three chemical laboratories: one for general organic and inorganic chemistry; two others, smaller, for quantitative and qualitative analysis, respectively, besides storage and balance rooms. On the second floor are the following: a physical laboratory with full equipment; a class room for chemistry and physics; a museum. The biological sciences are housed on the third floor. The equipment consists of a zoological laboratory with excellent facilities for the work in histology, embryology, etc.; a botanical laboratory with full apparatus for plant-physiology, plant-histology, and microscopic anatomy. Adjacent is a class room for students of biology and geology.

THE MUSEUM—The Museum contains collections of much interest, and of great value for students of the sciences. In addition to material acquired by purchase, much has been added by the students, alumni, and friends of the institution, who have sent to the Curator of the Museum interesting and valuable specimens from almost all parts of the world. This policy has been followed for many years and the result has given to the Museum a large and varied collection. The Museum is especially rich in specimens of birds, the most valuable being a collection of American archaeological specimens presented by Mr. J. T. Golightly, a former student. There are besides valuable collections of idols, coins, books, and pottery from India, China, Japan and Africa. The department of marine zoology is represented by a comparatively small, but valuable collection. There are also many other fine specimens which do not readily lend themselves to the rough classification adopted here rather to suggest than to describe the character of the Museum.

The Museum is now located in Carnegie Hall, where it has commodious quarters, and is systematically arranged so as to be readily accessible to the students.

LIBRARY FACILITIES

The students have access to the library of Transylvania, the library of the College of the Bible, the Carnegie Public Library, and the law library of the City of Lexington.

TRANSYLVANIA LIBRARY—The library of Transylvania contains about 20,000 volumes. This library has, doubtless, one of the most valuable collections of old books in this country, and in 1825 was one of the largest and most complete libraries in the United States. It is especially rich in rare volumes of the classics, beautifully printed by some of the greatest publishers of the sixteenth and seventeenth centuries. The library contains many old scientific works which are very valuable for the study of the development of scientific thought. Many of these are first editions of epoch-making books.

A bulletin has been published in which are listed many of the most interesting of the old books on the subjects of medicine, law, and the humanities. The pamphlet may be had on application to the librarian.

Of modern works, there are several thousand carefully selected volumes, among which are encyclopedias, dictionaries, atlases, and various other reference works; also sets of standard fiction, histories, philosophical and scientific works, bound volumes of magazines, and complete files of government publications. A number of the books of the College are also in the department libraries in the class-rooms.

READING ROOM—A large, well-lighted reading room, adjoining the Librarian's office and the stack room, contains study-tables, a number of general reference works, and reserve shelves for books in constant use by the students in the several courses; numerous current magazines, newspapers, and college publications; reviews and journals of Classical, Germanic, Romance, and English philology, philosophy, history, sociology, education, religion, and the sciences.

LAW LIBRARY—The law library of Transylvania has been temporarily incorporated with that of the Lexington Law Library Association. It contains a very complete collection of American and English reports.

COLLEGE OF THE BIBLE LIBRARY—Available to all students are also the books of the library of the College of the Bible, which contains several thousand volumes for general reference, besides theological works and the usual sets of histories, philosophical works, and general literature. In this library are also many volumes of the classics and Latin theological works; bound volumes of Western Review; and pamphlets, many of them political, published at various times between the middle and the end of the eighteenth century.

CARNEGIE LIBRARY—The Carnegie Public Library, recently erected at a cost of $60,000, is a handsome building of classic architecture on what was once a part of the college campus, and is within a stone's throw of Morrison College. It contains about 35,000 volumes. On the reference shelves are all the best encyclopedias, distionaries of the English and foreign languages, classical, historical, and philological reference works, and bound volumes of magazines. In the stack rooms are thousands of volumes of standard fiction and general literature. All privileges of the library and reading rooms are freely accorded to the students under the usual conditions. The library is open from 8: 30 a. m. to 8: 30 p. m.

THE COLLEGE YEAR

The session of 1920-1921 will begin on Monday, September 13. Lectures and recitations begin on the Wednesday following. The year is divided into two semesters, the second beginning on Monday, January 31. The Commencement of Transylvania College is on Tuesday, June 7; the graduating exercises of the Junior College for Women, on Monday, June 6.

In the Junior College Saturday is a holiday; in Transylvania College Saturday afternoon and Monday morning are half-holidays. Thanksgiving Day and Washington's Birthday are holidays. There is a Christmas Recess of about two weeks and a Spring Recess of five days about April 1.

REGISTRATION AND CLASSIFICATION

The Saturday immediately preceding the opening of the session and the first two days of the session are devoted to the entrance examinations and the registration and classification of students. Every student who intends to matriculate should, therefore, be present on or before the first day of the session.

Upon his arrival, he should report promptly to the President and present his testimonials of character and standing. After having satisfied the conditions of entrance he is registered as a student.

Young women must register also in the office of the Dean of Women.

After his registration, the student will proceed to the Treasurer's office, pay the required fees, and receive a receipt therefor. Without the Treasurer's receipt a student will not be admitted to any class.

The student should, as early as practicable, select a suitable place for boarding and lodging, and without delay notify the President or his secretary of the place selected. Boarding places for young women are chosen on consultation with the Dean of Women and are subject to her approval. Information regarding rooms and board may be obtained at the President's office, or from the Committee on Student's Homes and Lodgings.

AMOUNT OF WORK

The work of the student is estimated in hours. An hour, in this connection, means work requiring attendance at class one (1) hour, in laboratory or physical training two (2) hours, each week for a semester.

The average amount of work regularly required of each student is fifteen (15) hours a week, exclusive of physical training. No regular student may register for less than twelve (12) nor more than eighteen (18) hours. No student may register for more than sixteen (16) nor less than fourteen (14) hours except by special permission of the Committee on Registration and Hours. This permission will be granted to students only on written application before registration is completed.

CLASSIFICATION OF STUDENTS

Students of the College are classified according to the number of credits that they have satisfactorily completed, including both the entrance units and the hours of college work. For admission as a Freshman, fifteen (15) entrance units are required.

Students who have completed twenty-four (24) hours of college credit at the beginning of the first semester may be ranked Sophomores. Students who have completed fifty-four (54) hours of college credit at the beginning of the first semester may be ranked Juniors. Students who have completed eighty-four (84) hours at the beginning of the first semester may be ranked Seniors, except that a student having a condition against him at the beginning of the second semester of the Senior year will not be ranked with his class, or be permitted to take part in its activities. One hundred and twenty-four (124) hours are required for graduation.

Candidates for a degree who, owing to irregularity in their work, cannot be classified as above are listed in the catalogue as Unclassified Students.

Persons admitted as Special Students are so classified and listed.

ATTENDANCE

Prompt and regular attendance is required of all students at class exercises, the chapel services, and the appointed exercises in physical training. Absences, whether excused or unexcused, affect the student's standing and may cause reduction of credit, condition, or failure. Three tardy attendances are counted as one absence. Excused absences in no case excuse the student from any part of the work required in his classes.

GOVERNMENT AND DISCIPLINE

The government of the University, directed by the presiding officers and professors, who treat the students as friends, aims to maintain such discipline as will conduce to the good order and prosperity of the institution.

Every matriculate is expected to abstain from whatever is inconsistent with good order, good taste and good morals; and to observe the by-laws adopted by the faculties for the government of students. The discipline is administered not with severity, but with strictness.

This kind of government has borne its good fruits. Transylvania enjoys an enviable reputation for the excellent character of its students, and for the general good order pervading it.

THE HONOR SYSTEM

In 1903 the students of the college formally adopted the honor system in examinations and all written tests. The purpose of this action was to express their willingness to relieve the faculty of responsibility for discipline in the case of a student found guilty of using unfair means in examination.

The resolutions passed by the students in mass-meeting are substantially as follows: That cheating in examination and written tests is dishonorable; that the case of a student suspected of cheating shall be investigated by a committee of nine students, and, if found guilty of a violation of the rules adopted by the students for the administration of the system, he shall be asked to withdraw from the College; that the committee, known as the Student Council, shall consist of the presidents and secretaries of the four college classes, and a chairman elected by the student body for one year; that a pledge must be signed by each student in each examination or written test, in which he shall affirm on honor that he has neither received nor given any assistance on the examination or test.

It is for the violation of this pledge that a student is tried before the Student Council. As the students voluntarily assumed this duty, it is confidently believed that they will continue to execute it in the future as they have in the past. In the examination room there is no espionage on the part of the instructor; but proper effort, so far as comports with the spirit of the honor system, is made to protect students from temptation to violate their pledges.

The spirit of truth and honor thus fostered in the examination room is pervading every phase of student life.

YOUNG WOMEN'S SELF-GOVERNMENT

In the spring of 1918 the faculty authorized a self-governing organization for the young women to promote their welfare on the campus and in the dormitories, to further their spirit of unity, to increase their sense of responsibility towards each other, and to maintain high social standards for the college. At present its most important work is the regulation of extra-curricula activities of the women by a point system in which offices are rated arbitrarily so as to prevent a few students from being overburdened and also to distribute offices among the students. It is hoped that this organization will become a potent factor in the development of community spirit and in the campus life of the women.

EXAMINATIONS

The regular written examinations of the College are held at the close of each semester. They are usually limited to three hours.

Attendance at the second semester final examination of any course is optional with every member of the course who is an applicant for a baccalaureate degree that session, and who has a grade for the second semester of not less than B and whose absences from any cause do not exceed ten per cent. of the scheduled meetings of the course.

The failure of any student to take any prescribed examination causes him to forfeit his place in the class unless such failure be excused for reasons deemed sufficient by the faculty.

Besides the regular prescribed examinations, written tests are given from time to time at the discretion of the professors.

SCHEDULE OF EXAMINATIONS

The semester examinations in 1920-1921 will be conducted according to the following schedule, in which the classes are designated by the days and periods of their meeting:

SATURDAY, 8:30-11:30 a. m.—First period four-hour courses; first period T. T. S. courses.

MONDAY, 1-4 p. m.—First period M. W. F. courses.

TUESDAY, 8:30-11:30 a. m.—Second period four-hour courses; second period T. T. S. courses.

TUESDAY, 1-4 p. m.—Second period M. W. F. courses (except English 1-2).

WEDNESDAY, 8:30-11:30 a. m.—Third period four-hour courses; third period T. T. S. courses.

THURSDAY, 8:30-11:30 a. m.—Fourth period courses (except English 1-2 and History 9, 10).

THURSDAY, 1-4 p. m.—Third period M. W. F. courses; English 3-4.

FRIDAY, 8:30-11:30 a. m.—Fifth period courses.

FRIDAY, 1-4 p. m.—Both sections of English 1-2; History 9, 10.

SATURDAY, 8:30-11:30 a. m.—Sixth period courses.

Examinations of the two-hour courses may, in case of conflict, be held at the convenience of the instructor and the class.

SPECIAL EXAMINATIONS

Special examinations are given only to students seeking to anticipate college courses, to conditioned students, and to students who for adequate reasons have not been able to be present at regular examinations or written tests. The privilege of special examination to remove a condition is granted by the Dean on recommendation of the instructor. The privilege of special examination on account of absence is granted by the President.

The student is charged a fee of $1.00 for each special examination or written test. The receipt of the Treasurer showing that this fee has been paid must be presented to the instructor before the examination may be given.

STANDING

The standing of a student in each of his courses is determined by the combined results of examinations and daily recitations. Standing is expressed, according to proficiency, in grades A, B, C, D, E, F.

Grade A denotes scholarship of marked excellence; Grade B, thoroughly satisfactory scholarship; Grade C, fair scholarship; Grade D, poor scholarship; Grade E, a condition; Grade F, a failure. Work of grades A, B, C, and D is counted toward a degree, but in the grouped work and the free electives the student must make an average grade of C.

Grade E indicates that the student is conditioned. To remove a condition the student must make up all deficiencies in his work and pass satisfactorily a special examination. Only one such examination may be taken to remove a condition in a course. If the condition is not removed, grade E becomes F. Special examinations to remove conditions incurred in the first semester must be taken before the 1st of the following April; to remove conditions incurred in the second semester, before the 15th of the following October.

Grade F indicates a failure. To receive credit the student must repeat the course in class. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

Students who do not take the regular examinations in any course at the close of the semester are reported absent (X), and credit for that course can be obtained only by passing a special examination. Unless satisfactorily explained, absence from examination is equivalent to F.

At the end of each semester reports containing an estimate of the student's standing and a record of his absences are sent to his parents or guardian.

Two copies of his complete college record are given on request to each student upon his leaving college. For each additional transcript a fee of $1.00 is charged.

DEGREES WITH DISTINCTION

Three grades of honors are conferred at graduation upon candidates for baccalaureate degrees and are designated respectively *summa cum laude, magna cum laude,* and *cum laude.*

In order to be graduated *summa cum laude,* a student must have spent at least three years in residence at the College, and must have obtained for scholarship a grade of A in seven-eights, and a grade of not less than B in one-eighth of the courses taken for the degree.

In order to be graduated *magna cum laude,* a student must have spent at least three years in residence at the College, and must have obtained for scholarship a grade of A in six-eights, a grade of not less than B in one-eighth and a grade of not less than C or D in one-eighth of the courses taken for the degree.

In order to be graduated *cum laude,* a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A or B in seven-eights, and a grade of not less than C or D in one-eighth of the courses taken for the degree.

EXPENSES

TRANSYLVANIA COLLEGE

Regular Fees

The fees may be paid for the session or by semesters as follows:

For the Session—All regular Fees; $75; but if matriculation is completed and payment made within the first two days of the session, a reduction of $5 on the matriculation fee is allowed.

The second day of the session of 1920-1921 will be Tuesday, September 14, 1920.

For the First Semester—All regular fees, $44.

For the Second Semester—All regular fees, $34; ($39 for the student entering the second semester).

If matriculation is completed and payment made within the first two days of the semester, a reduction of $3 for each semester is allowed.

The second day of the second semester of the session of 1919-1920 will be Tuesday, February 3, 1920.

The above fees are divided as follows for the session: Matriculation, $30; tuition, $5 (a coupon will be accepted in lieu of tuition fee); college fee, $20, payable by every student; incidental fee, $20, payable by every student at the beginning of the session.

The fees are due and payable in advance, and no fee will be refunded. No student may continue in College whose fees remain unpaid thirty days after the beginning of the session or semester.

Special Fees

Laboratory

Physics 1a-2a—Elementary Physics	$ 4.00
Contingent Deposit	4.00
Physics 1-2—General Physics	4.00
Contingent Deposit	4.00

Physics 3-4—Advanced Physics	6.00
Contingent Deposit	4.00
Physics 5—Household Physics	2.00
Contingent Deposit	2.00
Chemistry 1a-2a	8.00
Contingent Deposit	5.00
Chemistry 1-2	8.00
Contingent Deposit	5.00
Chemistry 3-4 (each semester)	4.00
Contingent Deposit for the year	5.00
Chemistry 5-6 (per semester hour)	1.00
Contingent Deposit	5.00
Chemistry 7-8 (per semester hour)	3.00
Contingent Deposit	5.00
Chemistry 9-10 (per semester hour)	1.50
Contingent Deposit	5.00
Chemistry 15—General Inorganic Chemistry	3.00
Contingent Deposit	5.00
Chemistry 17	4.00
Contingent Deposit	5.00
Chemistry 19-20—Household Chemistry	5.00
Contingent Deposit	5.00
Biology 21	5.00
Biology 22	5.00
Biology 1-2	8.00
Biology 3-4	6.00
Biology 5-6	10.00
Biology 25	4.00
Biology 26	4.00
Biology 28	5.00

Graduation

Bachelor's Degree, $10.
This fee is due and payable May 1.

THE JUNIOR COLLEGE FOR WOMEN

MATRICULATION AND TUITION—For a session, $75.

LABORATORY FEES—The same as in Transylvania College.

GRADUATION—Diploma, $10; Certificate, $5.

All fees are payable in advance, and no fee will be refunded. Payment should be made, sixty per cent at entrance and the remainder on January 25.

For more explicit details, see the catalogue of Hamilton College.

ROOMS AND BOARD

Students who wish to board at one of the dormitories should make their wishes known before coming to Lexington. This may be necessary in order to secure a room. Single rooms in the men's dormitories, including heat and light, are rented at the rate of $75 a session; double rooms at the rate of $60 a session for each occupant, if paid in advance.

These rooms may also be rented by the semester at the following rates: Single room, $40 per semester; double room, $32.50 per semester for each occupant. *Room rent in the dormitory is in every case payable in advance.*

Room rent in Lyons Hall and in the Annex is $75 a session for each occupant, or $40 a semester; and these fees must be paid in advance. The young women must furnish blankets, bed linen, and towels.

Lodging for two students in a room may be had in the city at from $10 to $12 a month. In families, the weekly cost of boarding, fuel, light, and the use of furnished rooms, varies from $6 to $10.

Meals may be secured by both men and women at the cafeteria in the dining room of Ewing Hall (William Sale Commons). The food is carefully selected and well prepared and will be served at cost.

A student may select his house for boarding and lodging, subject in all cases to the approval of the college authorities. He may not, however, board or lodge in any house in which the rules of good order and decorum are, in any respect, disregarded. Boarding places for women must be chosen on the recommendation and approval of the Dean of Women.

Information in regard to boarding places will be furnished students at the President's office.

The dormitories for women are not open for the reception of students until the Monday of the week that the College opens.

STUDENT HELP

Many of the students make a part of their expenses during the school year, and not a few find work enough to pay all their expenses. To young men of small means who find it necessary to work their way through college, Lexington affords many opportunities. Some defray their expenses by tutoring, some by stenographic work or bookkeeping, some by carrying daily papers, and by other employment.

Information in regard to securing employment or in regard to securing assistance from the scholarship funds will be cheerfully given to students who apply by letter or in person to the President or the Faculty Committee on Student Help.

FELLOWSHIPS

In April, 1915, the Curators established two fellowships of the value each of $250 a year. These fellowships are awarded annually as academic honors to graduate students who show promise of distinction in certain lines of work. They are tenable for one year, but may be renewed. In the award preference will be given to alumni of Transylvania who are candidates for the degree of Master of Arts and who have had some experience in teaching. The incumbents are required to give half of their time to teaching under the direction of the professors to whose departments they are assigned.

SCHOLARSHIPS

The Curators have available a limited number of scholarships awarded annually to deserving students in accordance with the regulations of the Executive Committee of the Board. The Endowed Scholarships are granted by their donors on recommendation of the President. The Accredited School Scholarships are granted by the Executive Committee. Other scholarships are granted by the President and the Committee, or by the trustees of the special scholarship funds.

All the scholarships offered are designed to aid young men and women who are largely dependent upon their own exertions in securing an education. Therefore, it is not expected that those whose expenses can be paid by parents or through other sources will apply for such aid.

Students to whom scholarships are awarded may be called on to perform, in return, such service for the College as may not interfere with their regular work.

REGULATIONS

The privileges of a scholarship may be revoked if the holder fails to maintain satisfactory grades in his work. A scholarship may be retained upon the following conditions:

1. The student must during his first year pass in not less than 24 semester-hours of work.

2. Each semester thereafter he shall make an average grade of C in not less than 12 semester-hours.

3. A student who, by special permission, is registered for less than 12 semester-hours must pass in all his courses the first year and each semester thereafter make an average grade of C in all his courses.

4. A student who has forfeited his scholarship from failure to meet these requirements, may again become eligible for a scholarship when he shall have satisfied the requirements in the semester immediately preceding the renewal of his application.

ENDOWED SCHOLARSHIPS

The Executive Committee of the Board of Curators will grant to any individual or group of individuals, who give as much as two thousand dollars to the endowment funds of Transylvania, the privilege of establishing and naming a perpetual scholarship in the College.

Forty-one scholarships are now available, and it is expected that many beneficent persons will in the future make donations for the founding of others.

THE WILLIAM TEMPLE WITHERS SCHOLARSHIPS—Three scholarships are annually awarded upon funds given by Mrs. Martha S. Withers in memory of her husband, Gen. W. T. Withers.

THE MARY GARTH SCHOLARSHIP.

THE JAMES AND MARGARET YORK SCHOLARSHIP.

THE CHARLES ALLEN THOMAS SCHOLARSHIP.

THE BYRON McCLELLAND SCHOLARSHIP.

THE SAMUEL MARTIN SMITH SCHOLARSHIP.

THE VINE STREET CHRISTIAN CHURCH, NASHVILLE, TENN., SCHOLARSHIP.

THE MARIA FARNSWORTH SCHOLARSHIP.

THE NELSON PREWITT VANMETER SCHOLARSHIP.

THE LINDEN STREET CHRISTIAN CHURCH, MEMPHIS, TENN., SCHOLARSHIP.

THE ROBERT MILLIGAN SCHOLARSHIP, endowed by Prof. Alexander R. Milligan in memory of his father.

THE FLORENCE G. KENNEDY SCHOLARSHIP.

THE WILLIAM FANT WARFORD SCHOLARSHIP.

THE MRS. NATHANIEL HARRIS SCHOLARSHIP.

THE GUY YAGER CLORE SCHOLARSHIP, endowed by Mr. and Mrs. Zachary Clore in memory of their son.

THE BRONAUGH SCHOLARSHIP, endowed by Mesdames Randa and Amelia Bronaugh, of Nicholasville, Kentucky.

THE JOHN T. DENTON SCHOLARSHIP.
THE CHARLES FINLEY SCHOLARSHIP.
THE W. L. KENNETT SCHOLARSHIP.
THE WILLIAM SALE SCHOLARSHIP.
THE CARRIE S. SEWELL SCHOLARSHIP.
THE LOUISA JANE KIMMELL SCHOLARSHIP.
THE MRS. M. L. MONTGOMERY SCHOLARSHIP.
THE ROBERT BLEDSOE SCHOLARSHIP.
THE GLASGOW, KENTUCKY, FIRST CHRISTIAN CHURCH SCHOLARSHIP.
THE MRS. MARTHA D. PENISTON SCHOLARSHIP.
THE MRS. NANCY D. TOLLE SCHOLARSHIP.
THE J. R. AND EDDIE B. YORK SCHOLARSHIP.
THE MRS. OLLIE FANT BOSWORTH SCHOLARSHIP.
THE ZACH CHURCH SCHOLARSHIP.
THE T. J. TURLEY SCHOLARSHIP.
THE MRS. M. G. HILDRETH SCHOLARSHIP.
THE HON. W. F. HOLT SCHOLARSHIP.
THE R. M. GIDDENS SCHOLARSHIP.
THE J. W. AND FANNIE CANNON GAINES SCHOLARSHIP.
THE W. HUME LOGAN SCHOLARSHIP.
THE CAPTAIN REUBEN B. HUTCHCRAFT SCHOLARSHIP.
THE ELLEN RITTER RICE SCHOLARSHIP.
THE HARRY H. CHINN, JR., SCHOLARSHIP.

The following has subscribed a scholarship:
Elmer Miller, Owensboro, Kentucky.

ACCREDITED SCHOOL SCHOLARSHIPS

An honor graduate of any of the accredited schools may, upon application endorsed by his principal, be awarded a scholarship in the College covering matriculation and tuition fees for a period of four years. These scholarships are awarded only to students taking one of the regular courses leading to a baccalaureate degree.

SPECIAL SCHOLARSHIPS

THE GARTH FUND—The Garth Educational Society endowed by the late Claude L. Garth, of Scott County, Kentucky, with a capital that now amounts to about $90,500, was established for the purpose of assisting in their college candidates for the ministry, students who have been accepted as foreign missionaries, sons and daughters of missionaries in foreign fields, and missionaries on furlough who desire to prosecute further study.

THE RHODES SCHOLARSHIP—In order to keep this well-known bequest before the minds of present and prospective students, it is briefly noticed here. Circulars of full information can be obtained at the Dean's office. Any male student, a citizen of the United States and unmarried, at least eighteen and not more than twenty-five years of age, who has reached the end of his Sophomore year of study is eligible as a candidate for one of the Kentucky scholarships. This ensures to the winning contestant among the colleges of the State a three-year residence in Oxford University.

BEQUESTS

General or special forms of bequest will, upon application, be sent to such friends of the institution as may desire to remember it in their wills. There is no better method of perpetuating a name than by the endowment of a chair or a scholarship in an institution of learning. The following suggestions may serve as a guide to those who may wish to make gifts:

$500,000 should be added to the general endowment fund to increase the income for current expenses and prevent any annual deficit.

$25,000 is needed at once with which to complete the central heating and lighting plant.

$50,000 will found a named perpetual professorship.

$2,000 given by an individual, a church, or a society, to the endowment fund will found a named perpetual scholarship.

ENDOWED PROFESSORSHIPS

Two professorships have been endowed in Transylvania. At the suggestion of Henry Clay, a curator of the institution until his death, Col. James Morrison bequeathed a sum sufficient to endow the Morrison Professorship of English Literature.

Recently Mrs. Mary E. Clark, of Lexington, a stanch friend of education and Transylvania College, contributed $30,000 to endow the Mary E. Clark Professorship of Romance Languages.

The following persons have recently subscribed sums sufficient to endow named professorships:

Mr. and Mrs. George H. Waters, Pomona, California.

Mrs. J. J. Atkins, Elkton, Kentucky.

STUDENT ACTIVITIES

REGULATIONS

In order to be allowed to represent the College in any way before the public, a student must maintain a passing grade in at least twelve hours of work a week. This regulation has reference especially to students who take part in oratorical contests and debates and to members and managers of athletic, musical, literary organizations, and student publication boards.

Except by special permission of the faculty no student may in the same semester be a member of more than one of the athletic teams—football, basket ball, baseball.

Before making arrangements to give public programs outside of Lexington, every student organization shall, through its manager, submit to the President or the Dean for approval the schedule of dates for such programs. The managers shall also submit one week before the date of any engagement the names of all the students who are to take part in any program, and shall state the time of their departure from Lexington and the time when they are expected to return. Leave of absence will not be granted except on these conditions.

CHRISTIAN ASSOCIATIONS

There is in the College a Young Men's Christian Association which meets regularly once a week, and which does much for the religious development of the students.

There are also two Young Women's Christian Associations which hold regular meetings in the Association halls in Morrison College and Hamilton College. These associations have all been unusually successful and are of great value to the young women.

LITERARY AND MUSICAL ORGANIZATIONS

The Periclean Literary Society is an organization for both men and women. It meets once a week and the regular exercises afford opportunities for practice in composition, elocution, discussion, and parliamentary procedure.

In addition, the Boar's Head Club (Sigma Upsilon) for men and the Mermaid Club for women, have been organized for practice in literary composition. The Dramatic Club (Stagecrafters) in Transylvania, and the Marlowe Club in Hamilton, are composed of students interested in the various forms of dramatic writing and interpretation. Each of these clubs gives an annual play.

The Transylvania Orchestra and the Glee Clubs hold regular meetings under the direction of competent instructors, and give occasional programs open to the public, or supplement various other college functions.

ORATORICAL CONTESTS

An organization has been formed by the leading colleges of Kentucky for the promotion of oratory among the students of those colleges. This organization is known as the Kentucky Intercollegiate Oratorical Association, and includes the following colleges: State University, Central University, Georgetown College, Kentucky Wesleyan College, Berea College, and Transylvania. Representatives are chosen each year by these colleges who meet in final contest at some time in March or April. The contestant receiving the highest average for thought, composition, and delivery is awarded a gold medal as a prize.

Kentucky is a member of Inter-State Oratorical Association, which is composed of two divisions. The Eastern Division embraces Illinois, Michigan, Wisconsin, Minnesota, Ohio, Indiana, and Kentucky. The Western Division embraces South Dakota, Missouri, North Dakota, Iowa, Kansas, and Nebraska. The winner of the Kentucky contest meets the winners of the other states of the Eastern Division. The winner of this contest meets the winner of the Western Division in the final contest. A cash prize of $50.00 is awarded the winner of this contest.

DEBATING

The Kentucky Intercollegiate Debating Association is composed of the literary societies of Georgetown, Transylvania, and Centre. Its purpose is to discuss in public leading questions of the day, and in this way develop ready and useful speakers.

The debates among the three colleges take place in March, each college having two teams, composed of two men each. All of the colleges debate both sides of the question selected for debate; one team debating the affirmative at home and one debating the negative at one of the other colleges. A medal is given each year to the members of the teams who win their debates.

LECTURES AND ENTERTAINMENTS

Lectures are given each session by men eminent in their profession. These lectures are always on subjects of special interest to students. Readings and musical entertainments are given by the best talent obtainable. From time to time, also prominent alumni, professors, or distinguished guests of the institution are invited to give lectures open to the public and to the student body. Other entertainments are given during the year by various student organizations.

SOCIAL LIFE

As a co-educational institution, Transylvania seeks to provide college life of such a character as to fit young men and women for the social world in the largest sense of that term. It hopes to supply an atmosphere in which manly and womanly characters may develop fully and naturally. This discipline is such that each individual bears the responsibility of self-control, demanding the right exercise of judgment. The students meet frequently at public functions, athletic, musical and literary, and also at frequent intervals in purely social events, either in the college halls or in the homes of the President and professors. The best of the social life of Lexington is also possible for students.

The students of the college have grouped themselves into a number of clubs and societies for purposes of social and personal relations. Besides the Social Club, the Lampas Club, and the Alpha Pi Society, there are various State and sectional societies and eight chapters of local and national Greek-letter fraternities.

ATHLETICS

The Transylvania Athletic Association has for its object the promotion of clean, manly sport in the institution. The association has teams in intercollegiate athletics in football, baseball, basket ball, and track. It is under the control of an athletic council, consisting of two members of the Faculty, two alumni, and four students, and acts in accordance with rules adopted by the Association and approved by the Faculty and the Board of Curators. Only *bona fide* matriculates who maintain a passing grade in at least twelve hours of work are permitted to represent the institution in football, baseball, and other field contests. All students are expected to assist in maintaining the good reputation of the College in all athletic contests. An admirable athletic field on North Broadway, within ten minutes walk of the campus, has been provided by the Curators for the use of the various teams. It has all the necessary facilities for baseball, football and track athletics. During the past two years extensive improvements have been made in regrading, and in the erection of a grandstand and additional seats for several hundred spectators. On the Main Campus are excellent tennis courts and a cinder running track.

Transylvania College is a member of the Kentucky Intercollegiate Athletic Association, and of the Southern Intercollegiate Athletic Association. The Athletic Committee of the Faculty, under whose supervision all games must take place, will strictly enforce the rules of the Intercollegiate Associations as to the qualifications of the contestants.

Young women may engage in competitive athletics, such as basket-ball and track, if they present beforehand to the Dean of Women written permission from their parents or guardians.

THE SOCIETY OF ALUMNI

The purpose of this society is to foster a spirit of fraternity among the graduates and other former students and to unite them in an effectual and cordial support of the institution. Any graduate of Transylvania College that has maintained a good moral character may become a member. Undergraduates who attended through one session are eligible to associate membership after one year's absence. The erection of the gymnasium in 1895 and the refurnishing of the chapel of Morrison College in 1897 were due mainly to the efforts and contributions of members of this society. The annual meeting for the transaction of business of this society is held on the afternoon before Commencement Day of the College. The Alumni Luncheon is the occasion of pleasant reunions and the first meeting of earlier and later students brought together by their interest in their common alma mater.

OFFICERS OF THE SOCIETY OF THE ALUMNI

The officers of the Society of Alumni for the year 1919-1920, are: President, Charles A. Vance; Vice-Presidents, Mary E. Sweeney and Baxter Harrison; Secretary-Treasurer, Spence S. Carrick; Executive Committee: Henry Lloyd, Elizabeth Clark, Anne Garnett, John Mylor and Dr. Julian Estill.

PUBLICATIONS

The Transylvania Bulletin, containing news items, announcements, and matters of general information, is published quarterly. The Annual Catalogue is one number of the Bulletin.

The Transylvanian, issued monthly, is a literary magazine published by the Transylvania Press Association.

The Crimson Rambler, issued weekly, is the college newspaper published by the Transylvania Press Association.

The Hamilton College Bulletin, issued quarterly, is devoted to the interests of Hamilton College.

The Hamiltonian, issued bi-monthly, is the literary magazine of Hamilton College.

The Crimson, is the college annual and is published by the graduating class, assisted by the Juniors.

The Transylvania Handbook, usually issued at the beginning of each session, is a compendium of information concerning college life and work of particular interest to the student.

Transylvania College

TRANSYLVANIA COLLEGE

FACULTY

RICHARD HENRY CROSSFIELD, Ph. D., LL. D., *President.*

HENRY LLOYD, B. S., *Professor of Mathematics.*

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., *Professor of Greek.*

CLARENCE CAMPBELL FREEMAN, A. M., *Morrison Professor of English.*

ROBERT EMMETT MONROE, A. M., *Professor of Romance Languages.*

ANSEL FRANCIS HEMENWAY, A. M. Ph. D., *Professor of Biology and Geology.*

WILLIAM CLAYTON BOWER, A. M., *Professor of Sociology and Education.*

ELMER ELLSWORTH SNODDY, A. M., *Professor of Philosophy.*

DOROTHY STIMSON, A. M., Ph. D., *Professor of History.*

ERNEST WOODRUFF DELCAMP, A. M., *Professor of Latin.*

ERNEST CARL MILLER, A. M., *Professor of German and Instructor in Mechanical Drawing.*

OREL S. GRONER, Pd. B., S. M., *Professor of Chemistry.*

EBEN THOMAS EDMONDS, A. B., *Professor of Biblical Literature.*

IRVIN WALTER COX, A. B., *Acting Professor of Physics.*

MRS. GRACE CAMERON SWEENEY, A. B., *Assistant Professor of French.*

GERALDINE PRINCESS DILLA, A. M., *Instructor in English.*

ETHEL SCHUMAN, B. S., *Instructor in Home Economics.*

MRS. ISABEL WOLFE HEMENWAY, A. M., *Instructor in English.*

EDWARD SAXON, *Instructor in Expression.*

NELDA WERNEKE, *Instructor in Music.*

JAMES PARK, A. B., *Director of Athletics.*

HELEN BANNISTER, *Director of Physical Training for Women.*

GEORGE VOIERS MOORE, A. B., *Fellow and Assistant in Education.*

BEN BUCKNER HERR, *Assistant in Chemistry.*

LILLIAN BRUNER, *Assistant in Biology.*

MARY GRADDY BROCK, *Assistant in Biology.*

ELEANOR VERONICA ATKINSON, *Assistant in Biology.*

LORENA DUERSON MAY, *Assistant in Biology.*

EMMA LEE NEWKIRK, *Assistant in Biology.*

JAMES FAULCONER, *Assistant in Biology.*

ADMISSION

GENERAL REGULATIONS

An application for admission should be filed by every candidate *not later than August 15th* of the year in which he proposes to enter college. A blank for the purpose can be secured by addressing the President or the Chairman of the Committee on Admission.

Every applicant for admission to the College should be at least sixteen years of age; must present satisfactory evidence of good moral character; and, if he has been connected with any other college or school, a certificate of honorable dismissal therefrom.

For admission as a regular student without conditions the applicant must show, (1) by examination or (2) by presentation of approved certificates, that he has completed the requirements for admission to the curricula leading to a baccalaureate degree.

ENTRANCE REQUIREMENTS

Entrance to the College presupposes the satisfactory completion of a standard four-year high school course. Preparatory subjects are estimated in units.

A unit is the satisfactory completion of a subject in a course involving five periods a week of not less than forty minutes each, or four periods a week of not less than sixty minutes, throughout an academic year of not less than thirty-six weeks of the preparatory school. In general, a unit represents a year's study in any subject in a high school, constituting approximately a quarter of a full year's work.

No credit is given for work done below the grades of the high school.

The requirement for admission to the Freshman class is 15 units.

TABLE OF REQUIREMENTS

Below are tabulated the subjects that must be offered as preparation for the different programs of studies leading to a degree:

English	3	units
Algebra	1½	units
Plane Geometry	1	unit
History (preferably Ancient)	1	unit
Science	1	unit
One Foreign Language (See Note)	2	units
Electives (from the list below)	5½	units
Total	15	units

NOTE—All applicants are urged to offer Latin, 2 to 4 units.

LIST OF ELECTIVES

English	1	unit
Solid Geometry	½	unit
Trigonometry	½	unit
Advanced Algebra	½	unit
Latin	1	to 4 units
Greek	1	to 3 units
German	1	to 3 units
French	1	to 3 units
Spanish	1	to 3 units
History	1	to 3 units
Civil Government	½	unit
Physics	1	unit
Chemistry	1	unit
Physiography	½	to 1 unit
Physiology	½	to 1 unit
Botany	½	to 1 unit
Zoology	½	to 1 unit
Geology	½	to 1 unit
Drawing	½	to 1 unit
Music	½	to 1 unit
Vocational Subjects	1	to 3 units

CHOICE OF ELECTIVES

Electives to the amount of 5½ units may be freely chosen from the list above, except that not more than a total of 4 units of drawing, music, and the so-called vocational subjects will be accepted. But it is recommended that students choose their electives as follows:

For the Degree of Bachelor of Arts—Greek, German or French, 2 units; Solid Geometry, ½ unit; additional History or Science, 1 unit; Latin, 4 units.

For the Degree of Bachelor of Science—Solid Geometry, ½ unit; German or French, 2 units; additional Science or History, 1 or 2 units; Latin, 2 to 4 units.

DESCRIPTION OF ENTRANCE UNITS

A detailed description of the units in the various subjects as adopted by the Association of Kentucky Colleges and Universities will be furnished on application to the Registrar. It accords with the standards adopted by the Association of Colleges and Preparatory Schools of the Southern States, and the College Entrance Examination Board.

ADMISSION OF SPECIAL STUDENTS

Mature persons who desire to pursue some special subjects and who have had the requisite preliminary training may be permitted to enter the various courses of study in the College without becoming candidates for a degree.

ADMISSION TO ADVANCED STANDING

Applicants for a baccalaureate degree coming from other colleges and universities may, in the discretion of the faculty, be admitted to advanced standing in the College and given credit for the work done elsewhere. To receive credit towards advanced standing, application should be made at the time of matriculation or, preferably, earlier. Explicit statements, duly certified upon blanks furnished for the purpose, of the work that has been done should be submitted, indicating both the subjects studied in satisfaction of entrance requirements, and the courses completed in college. These blanks may be obtained upon application to the registrar.

When a student is admitted to advanced standing either by certificate or by examination, he is not given full standing until he has shown by doing satisfactory work that he is able to pursue his course with success.

ANTICIPATION OF COLLEGE COURSES BY EXAMINATION

College credit for work done in preparatory schools may be granted only upon the following conditions: (1) The proposed credit must be in excess of the entrance requirements. (2) It must be in subjects in which courses are offered in the College. (3) The student must register for the course in which credit is sought, attend the class exercises at the option of the instructor, and must take, in the discretion of the instructor, either the regular semester examination of the course or a special examination of similar scope and difficulty. (4) Not more than a total of 8 hours' credit may be granted. Application for college credit for work done in Junior Colleges or schools providing a partial college course will be considered on the merits of the individual case.

It should be noted particularly that college courses may be anticipated *only by examination.*

CREDIT FOR WORK IN SUMMER SCHOOLS

Under certain conditions the Faculty will accept for college credit work done in the summer sessions of colleges and universities. No work, however, will be counted for credit unless done in institutions of approved standing, under regular college instructors, and in courses in all respects equivalent to the courses for which credit is sought in this College. The maximum of credit in any courses that may be earned in a summer session of twelve weeks is three or four semester hours. Every student who after entering the College intends to take summer work for credit toward a degree must first make written application to the Dean for permission to undertake such work, filing a statement giving (1) the reason for undertaking the work, (2) the name of the institution where it is to be done and if possible the name of his instructors, (3) the courses to be taken and the credit sought. With his application must be filed the recommendation of the professor in this College in whose department credit is sought, that permission to undertake the work be granted.

Work done in summer schools is always subject to test by examination at the discretion of the professor concerned.

METHODS OF ADMISSION

Students are admitted to the Freshman class, to advanced standing, or as special students either by examination or by certificate.

ADMISSION BY EXAMINATION

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission must stand an entrance examination before they can be admitted to any college class.

The entrance examinations are held on Saturday preceding the beginning of the college year and on the first three days of the session. It is, therefore, very important that the applicant for admission be present on or before the first day of the session. Application for examination should be filed with the President some time before the opening of the college year.

The College will accept in place of its own examinations either the examinations set annually by the College Entrance Examination Board of New York, and held in various places in the United States and Canada; or those held every year at various places in the South under the auspices of the Committee on Uniform Entrance Examinations of the Association of Colleges and Preparatory Schools of the Southern States.

ADMISSION BY CERTIFICATE

Students who present diplomas or certificates of work done in schools of approved standing and covering the entrance requirements are admitted to the College without examination.

Admission by certificate is in all cases provisional; the student is admitted *on trial* to the courses for which his former studies and the certificate of the school indicate that he is prepared. The trial, which may in each course continue through one semester, ends whenever the instructor is satisfied either that the student is entitled to regular standing or that he is not adequately prepared for the course. If a student fails in any subject in the College that depends upon a subject for which a certificate has been accepted, the credit for that entrance subject may be cancelled. Certificates from schools whose students prove to be imperfectly fitted will ultimately not be considered.

Unless he comes from an accredited school the applicant for admission who expects to enter without examination should present on blanks furnished by the Registrar for this purpose specific statement of the work that has been done, giving details of subjects taken, authors read, the text-books used, and the dates of examinations. These certificate blanks upon which the entrance credits are to be granted must be signed by the principal or instructors of the school in which the work was done, and should be in the hands of the Registrar sometime before the opening of the session.

High school certificates will not be accepted in place of examinations for exemption from prescribed courses or for courses in anticipation of college courses.

All certificates upon which admission is granted become the property of the College and are preserved in its permanent files. They may not be returned to the student, but copies will be made if necessary.

ACCREDITED SCHOOLS

The graduates of such schools as are already accredited are permitted to enter the College without examination, and a free scholarship exempting from fees for matriculation and tuition is offered to the honor graduate of any accredited school.

Schools outside of Kentucky may, on application to the Chairman of the Committee on Admission of Transylvania, be accredited on the same basis as schools in the State. Correspondence from principals or superintendents desirous of affiliation is solicited.

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are, on application, accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

It should be particularly noted that applicants from accredited schools in Kentucky who are not graduates, must take entrance examinations.

LIST OF ACCREDITED SCHOOLS

A list of Kentucky schools that have been accredited by the Committee and the requirements for admission to the accredited list, may be obtained upon application to the Registrar.

GRADUATION

REGULATIONS

A student may obtain a baccalaureate degree in the College on the following conditions:

1. That he shall have observed all regulations of the Faculty.

2. That he shall have been a matriculate of the College during his senior year, and shall have completed in residence at least thirty of the one hundred and twenty-four hours required for this degree.

3. That he shall have completed a curriculum arranged on one of the plans outlined in the program of studies below.

COURSES FOR BACCALAUREATE DEGREES

Two curricula are offered to undergraduates, one leading to the degree of Bachelor of Arts, the other to the degree of Bachelor of Science. Each of these curricula extends through four years. They are substantially equivalent in the amount and exactness of the training and instruction afforded, but differ in the character of their training. Each curriculum requires the completion of (1) certain prescribed courses, (2) a certain amount of grouped work, and (3) a certain number of free electives.

In each curriculum a minimum amount of work in English, Biblical Literature, History or Philosophy, Science, and Mathematics is prescribed. For the degree of Bachelor of Arts, courses are prescribed also in Latin and Greek or in Latin and modern languages. For the degree of Bachelor of Science, French and German (or Spanish) are prescribed, and further work in Mathematics and Science.

PRINCIPLES OF THE PROGRAM OF STUDIES

The principles of the program of studies are as follows:

1. The student's work is estimated in hours. An hour in this connection signifies the satisfactory completion of work requiring attendance at class one hour a week for one semester; in laboratory or physical training two hours a week for one semester. If courses intended primarily for Freshmen are elected by Seniors, 4 semester hours count as 3, 3 as 2.

2. The requirement for graduation, in addition to the fifteen units of entrance credits, is 124 hours of college credit, including 4 hours of work in physical training.

3. If for any reason the student is excused by the faculty from all or part of the prescribed 4 hours in physical training, he must elect instead an equivalent number of hours of regular class-work.

4. Studies are either *prescribed*, that is, obligatory upon all candidates for a degree; or *elective*, that is, to be taken, with certain restrictions, at the pleasure of the student.

5. Subjects taken in college which are continuations of subjects offered for entrance must be taken as far as possible in the Freshman year.

6. The subjects required for graduation include: (1) prescribed courses, amounting, on the average, to 60 hours; (2) grouped work in two or three related departments amounting to at least 36 hours; (3) free electives to complete the total of 124 hours.

7. The regular course for Freshman candidates for the degree of Bachelor of Arts is: English 1-2 (6 hours), Latin (6 or 8 hours), Greek, French or German (8 hours), Mathematics or Biblical Literature or Science (6 or 8 hours), Physical Training (2 hours).

The regular course for Freshman candidates for the degree of Bachelor of Science is: English 1-2 (6 hours), French or German (8 hours), Mathematics (8 hours), Science (8 hours), Physical Training (2 hours).

8. The prescribed courses, with the exception of History 1-2 or Philosophy 1-2, must be taken as far as practicable during Freshman and Sophomore years.

9. Every student must during each semester be enrolled in at least three courses. He may not enroll in more than five courses without the consent of the Dean, on the recommendation of his instructors. No combination of courses amounting to less than fourteen or more than sixteen hours may be made in any semester without the consent of the Committee on Registration and Hours. Any student who does not maintain a passing grade in at least two courses is requested to withdraw from the college.

10. Admission to courses depends upon completion of the prerequisite as stated for each course separately. Where no prerequisite is stated and where no limitation is noted, the course may be taken and counted for a degree by any student of the College.

11. No change of program, either by adding or dropping a course, may be made by a student without the written consent of the Dean. Applications for a change of program must be made not later than the first week of the semester. Until action is taken upon the application, the student must attend the courses in which he is enrolled. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

12. The grouped work and elective studies that must be chosen to fulfill the requirements for the degree sought, are to be selected by the student in consultation with the Dean and with the advice and approval of the heads of the departments in which his major work is taken. Every student is required by the close of his Sophomore year to submit to the Dean a complete schedule of the courses offered for a degree.

PROGRAM OF STUDIES FOR THE DEGREE OF BACHELOR OF ARTS

A. PRESCRIBED COURSES

Except as specified below, the following courses are prescribed for all candidates for the degree of Bachelor of Arts:

English 1-2	6 hours
A Laboratory Science	8 hours
*Mathematics or Astronomy	0 to 4 hours
†History 1-2 or Philosophy 1-2	6 hours
Biblical Literature 1-2	6 hours
Latin (see below)	0 to 16 hours
Greek or Modern Languages (see below)	3 to 28 hours
Physical Training	4 hours
Grouped work, amounting to at least	36 hours
Free electives to complete the total of	124 hours

FOREIGN LANGUAGE PRESCRIPTION—Students who offer less than two units of Latin must take in the College Latin A, B, C, D; those who offer two units must take Latin C, D; those who offer three units must take Latin D; those who offer four units are exempted from further work in Latin.

---

*Students who offer Algebra, 1½ or 2 units; Plane Geometry, 1 unit; and Solid Geometry or Plane Trigonometry, ½ unit, are exempted from further work in Mathematics.

†History 1-2 are prescribed for students whose major work is in History, English, Modern Language, or Social Science. Philosophy 1-2 are prescribed for those whose major work is in Philosophy, Social Science, Education, Religious Education, or Biblical Literature. Other students may choose either History 1-2 or Philosophy 1-2.

In addition to the prescribed work in Latin, four college year-courses (or equivalent) either in Greek or in German and French are regularly required for the degree. If Greek is not chosen, the student may offer two years of German and French, or three years of one of these languages and one year of the other. But Spanish or Greek or further work in Latin may, upon request, be taken instead of German.

The amount of foreign language to be taken in College will depend upon the amount offered on entrance. Each unit of high school foreign language is equivalent to a semester-course in college. No student, however, may, except on recommendation of the professor concerned, omit entirely college work in any prescribed foreign language without examination for exemption in that language.

B. GROUPED WORK

In addition to the prescribed courses candidates for the degree are required to elect at least 36 hours of grouped work. This work must be taken in two or in three closely related departments. It may consist of a Major (at least 18 hours) in each of two departments; or of a Major (at least 18 hours) in one department, a Minor (at least 12 hours) in a second department, and 6 hours of closely related work in a third department. The grouped work must be chosen in consultation with the Dean and with the advice and approval of the heads of the departments in which major work is taken. Six hours of the grouped work should be taken in Sophomore year.

In English, Foreign Languages, and Mathematics, certain elementary courses are prerequisite to a Minor or a Major. The courses in Social Science may be used with certain courses in History or Philosophy or Education in constituting a Minor or a Major. Full details are given in the various departmental statements under Courses of Instruction.

C. FREE ELECTIVES

In addition to the prescribed courses and the grouped work, candidates for the degree must choose sufficient electives to complete the total of 124 hours. A wide range of election is permitted, but electives should be chosen on a consistent plan. Before final choice is made the student must submit a complete schedule of his courses for approval to the Dean and the heads of the departments in which his major work lies.

PROGRAM OF STUDIES FOR THE DEGREE OF BACHELOR OF SCIENCE

A. PRESCRIBED COURSES

Except as specified below, the following courses are prescribed for all candidates for the Degree of Bachelor of Science:

English 1-2	6 hours
Biblical Literature 1, 2	6 hours
History 1-2 or Philosophy 1-2	6 hours
German (See Notes 1, 3, and 4 below)	3 to 14 hours
French (See Notes 1 and 3 below)	3 to 14 hours
Mathematics SG, 1, 2, 3 (See Note 1 below)	8 to 16 hours
Physics 1a-2a (See Note 1 below)	8 hours
Chemistry 1a-2a (See Note 1 below)	8 hours
Biology 1-2 or 3-4	8 hours
Physical Training	4 hours
Grouped work in Mathematics or Science	12 to 16 hours
Free electives to complete the total of	124 hours

B. GROUPED WORK

The grouped work in Mathematics or Science comprising at least four courses, amounting to 12 hours in Mathematics or 16 hours in Science, must be chosen from one of the following groups:

Group A—Mathematics 4, 5, 6, 7, 8.
Group B—Chemistry 3-4, 5-6, 7, 8, 9, 10.
Group C—Biology 1-2 or 3-4, 5, 6, 7, 8.

C. FREE ELECTIVES

In addition to the prescribed courses and the grouped work, candidates for the degree must choose sufficient electives to complete the total of 124 hours. A wide range of election is permitted, but electives should be chosen on a consistent plan. Before final choice is made the student must submit a complete schedule of his courses for approval to the Dean and the heads of the departments in which his major work lies.

NOTE 1.—Approximate equivalents of the courses in elementary German (1-2, 3), French (1-2, 3), Science (Physics 1a-2a, Chemistry 1a-2a), or Mathematics (SG, 1), may be offered for admission.

NOTE 2.—For examination for exemption from the prescribed work in foreign languages, see under Prescribed Courses for the Degree of Bachelor of Arts.

NOTE 3.—Two years of French and two years of German, equivalent to French 1-4 and German 1-4 are prescribed.

NOTE 4.—Spanish may, on request, be substituted for German.

PRE-VOCATIONAL COURSES

The best professional schools are tending more and more to become graduate schools. Some are already requiring for admission the baccalaureate degree and others require at least two years of college work. It is generally conceded that the subjects preliminary to special vocational training can best be studied in college. While it is possible under the elective system for the student to take in two years a number of courses in preparation for professional and technical work or business, he is urged to complete, whenever practicable, a four-year course in which shall be included the subjects affording best preparation for the work of his chosen vocation.

TEACHING

The student who intends to teach should major in Education and in the subject which he plans to teach. His program of studies should include also electives in History, Philosophy, Sociology, and English.

In most of the departments advanced courses are offered that are of especial value to teachers; in a few departments there are courses designed primarily for students who are preparing to teach the subjects of those departments. The student is referred particularly to the statements made under Courses of Instruction in the departments of Latin, English, History, German, and French.

To graduates of Transylvania College who have taken the courses in Education and courses in the related departments of Philosophy and Social Science in partial fulfillment of the requirements for the Bachelors' degree the State Board of Education will issue, without examination, certificates to teach in the high schools of Kentucky.

LAW

The future student of Law should major in History, Political Science, and Economics. His program of studies should include also courses in Mathematics, Latin, Greek, English Composition, and Psychology.

ENGINEERING

The student who contemplates the study of Engineering should major in Mathematics and Science. His program of studies should include Physics, Chemistry, Mechanics, Surveying, English, and Foreign Language.

BUSINESS AND PUBLIC AFFAIRS

A liberal culture course is advised for students desiring the best preparation for business or public life. A general acquaintance with literature, history, and science is fundamental. The program of studies should include English, Philosophy, History, Political and Social Science, and Foreign Language.

MEDICINE

The standard medical colleges of the United States are demanding more thorough preparation of students who expect to enter the medical profession and have established certain entrance requirements which must be met. These requirements are broad and fundamental, demanding a knowledge particularly of Chemistry, Biology, Latin and German.

Students of the College are urged to complete the requirements for a baccalaureate degree before entering a medical school. Since, however, this is for many impracticable, the College offers a premedical course of two years which aims to satisfy the demands of the American Medical Association.

The following is an outline of the Premedical Course:

FIRST YEAR—English 1-2; German 1-2 or 3, 4; Chemistry 1-2 or 3, 4; Physics 1-2.

SECOND YEAR—English 11-12 or German 3, 4; Chemistry 3, 4 or 5, 6; Biology 1-2 or 5-6; French 1-2 or 3, 4.

CHRISTIAN MINISTRY

A regular liberal culture course is the fundamental requirement for the student planning to enter the ministry or to engage actively in other religious work. He should major in Biblical History and Literature or in Religious Education, and should include in his program of studies Hebrew, Greek, Latin, Philosophy, Social Science, History, and English Composition.

The College offers unusual opportunities for preparation for the ministry and for all lines of Christian activity.

COURSES OF INSTRUCTION

For prescribed studies, choice of electives, and the regulations as to courses, hours, and graduation, reference should be made to the "Program of Studies." Courses are designated by numbers, except Latin A, B, C, D, Mathematics SG, and Astronomy A. Odd numbers are used for the first semester courses and even numbers for the second semester courses.

Course numbers united by hyphens (e. g., Greek 1-2) indicate that the two semester-courses are regarded as an integral year-course of which the first semester-course is always assumed to be a prerequisite for admission to the second; and, in general, no credit will be given for either course until both have been completed.

A second-semester course which is designated as a continuation of a first-semester course should in most cases be elected by those who have completed the course preceding. But with the consent of the instructor credit may be received for the first-semester course alone. Admission to the course of the second semester, however, is granted only when all the prerequisites have been met and the written consent of the instructor obtained.

When an announced course has not been applied for by at least four candidates for a degree, the instructor may withdraw it. When the periods for recitations or for laboratory work are not given in the departmental statements or in the schedule of courses, they must be arranged after consultation with the professor in charge of the course.

For the time of the six periods at which class exercises are held, consult the "Schedule of Courses" at end of catalogue.

ASTRONOMY

See Mathematics and Astronomy.

BIBLICAL LITERATURE

PROFESSOR EDMONDS

The courses of this department are designed to acquaint the student with the history and literature of the Bible. The literary forms of the canonical writings are scrutinized. No text-book is used; but Price's The Ancestry of Our English Bible, Moulton's The Literary Study of the Bible, Gardiner's The Bible as English Literature, and other books are referred to regularly for reading and reports. Readings from the American Standard Revised Text of the Bible.

BIBLICAL LITERATURE 1. *Old Testament History and Literature.* A general history of the English Bible and the current versions; a study of the historical books with reference to the correlation of history and literature; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets, followed by a detailed study of one of each.

Required in the Freshman or Sophomore year.
First semester. Three hours.

BIBLICAL LITERATURE 2. *New Testament History and Literature.* The New Testament in life and literature. Outlines of the life of Christ. The literary forms of Gospels and Epistles. A study of argumentation based upon the Roman letter. Philemon, the letter of a gentleman. Christianity in Art and Literature.

Required in the Freshman or Sophomore year.
Second semester. Three hours.

COURSES TAUGHT IN THE COLLEGE OF THE BIBLE

By special arrangement with the faculty of the College of the Bible, certain approved courses there taught may be taken by Juniors and Seniors of Transylvania and offered as electives for the degree of Bachelor of Arts; but not more than 30 semester-hours may be offered.

BIOLOGY AND GEOLOGY

PROFESSOR HEMENWAY

MISS BROCK	MISS ATKINSON	MISS BRUNER
MISS MAY	MISS NEWKIRK	MR. FAULCONER

MINOR: Biology 1, 2, or 3, 4, and eight additional hours.

MAJOR: Biology 1, 2 or 3, 4, and sixteen additional hours.

BIOLOGY 21. *Elementary Zoology.* A beginning course in Zoology in which the student will be given practical information about common animals, especially insects and higher animals. This course will aim to give one a better understanding and a broader appreciation of one's environment, especially the environment in the country. A few type animals will be dissected in the laboratory. A course primarily for Freshmen.

First semester. Four hours.

Laboratory fee, $5.00.

BIOLOGY 22. *Elementary Botany.* In this course the student will study the life, uses, and classification of plants, in text-books, lecture laboratory, and field. Some of the more important problems of the farm and garden will be considered. A course primarily for Freshmen.

Second semester. Four hours.

Laboratory fee, $4.00.

BIOLOGY 1. *Invertebrate Zoology.* General biological topics will be discussed in the lectures, dealing with protoplasm, the cell and its activities; paleontological, embryological, and experimental evidences regarding the development of the animal kingdom; the struggle for existence, adaptation, etc. The student will be required to dissect one or more specimens of each type of invertebrate animals. Open to Freshmen only with consent of the instructor.

Prerequisite, the entrance science.

First semester. Four hours.

Laboratory fee for Biology 1-2, $8.00.

[Course 1 alternates with Course 3 and will be offered in 1919-20.]

BIOLOGY 2. *Vertebrate Zoology.* A continuation of Biology 1. The student will dissect a number of vertebrate types, including amphioxus, shark, fish, turtle, frog, bird, and mammal.

Prerequisite, Course 1.

Second semester. Four hours.

Laboratory fee, see above.

[Course 2 alternates with Course 4 and will be offered in 1919-20.]

BIOLOGY 3. *Structural Botany.* Types of all the great groups of plants will be studied very carefully, special attention being paid to alternation of generations, reduction of the gametophyte, development of the sporophyte, the development of the vascular system, etc. Open to Freshmen only with consent of the instructor.

Prerequisite, the entrance science.

First semester. Four hours.

Laboratory fee for Biology 3-4, $6.00.

[Course 3 alternates with Course 1 and will not be offered in 1919-20.]

BIOLOGY 4. *Physiological and Ecological Botany.* A continuation of Course 3. The physiological processes are investigated experimentally in the laboratory; and the relation of the plant to its environment through structural adaptation is studied in the laboratory; and in the fields and woods.

Prerequisite, Course 3.

Second semester. Four hours.

Laboratory fee, see above.

[Course 4 alternates with Course 2 and will not be offered in 1919-20.]

BIOLOGY 5. *Microscopic Technic and Histology.* Students will be taught methods of fixation, dehydration, clearing, imbedding, sectioning, staining, and mounting preparations of plant and animal tissues for microscopic study. All common tissues will be prepared and studied.

Prerequisite, Courses 1 and 2, or 3 or 4.

First semester. Four hours.

Laboratory fee for Biology 5-6, $10.00.

[Course 5 alternates with Course 13.]

BIOLOGY 6. *Vertebrate Embryology.* The development of the embryos of the frog, chick, and pig will be studied in detail.

Prerequisite, Courses 1, 2, and 5.

Second semester. Four hours.

Laboratory fee, see above.

[Course 6 alternates with Course 14.]

BIOLOGY 23-24. *Anatomy, Physiology and Hygiene.* A text-book and lecture course in which the structure and function of the various tissues and organs will be studied.

Prerequisite, the entrance science.

Both semesters. Two hours each semester.

BIOLOGY 13-14. *Genetics: a Study of Heredity.* A course for Juniors and Seniors. The lectures will deal with such topics as the physical basis of heredity, inheritance of acquired characteristics, pre-determination and inheritance of sex, continuity of the germ plasm, individuality of chromosomes, Mendelian laws of hybridization, etc. The student will be expected to read many of the original papers dealing with these subjects, and to prepare critical analysis of them from the view-point of the most recent observation and experiment.

Prerequisite, Courses 1-2, or 3-4.

Both semesters. Two hours each semester.

BIOLOGY 25. *Plant Pathology and Bacteriology.* Preparation of glassware and cultural media. Study of bacteria, yeasts, and higher fungi that are of economic importance.

One class period and three laboratory periods.

First semester. Four hours.

Laboratory fee, $4.00.

BIOLOGY 26. *Entomology.* Morphology of insects, followed by a study of the more important pests as to life history and methods of control.

Prerequisite, Biology 21 or 1-2.

Second semester. Four hours.

Laboratory fee, $4.00.

BIOLOGY 28. *Comparative Anatomy of Vertebrates.* Dissection of typical vertebrates.

Second semester. Four hours.

Laboratory fee, $5.00.

GEOLOGY

No major is offered in Geology.

GEOLOGY 1-2. *Geology.* A lecture and field course devoted to the principles of general and economic geology. The formation of the earth, its present condition, and the physical and chemical processes which modify its exterior are discussed fully. Structural and historical geology are made very prominent features, especially the historical development of life upon the earth.

Not regularly open to Freshmen.

Both semesters. Three hours each semester.

CHEMISTRY

PROFESSOR GRONER

MR. COX MR. HERR

CHEMISTRY 1a-2a. *General Chemistry.* This course covers the fundamental laws of chemistry with a study of the properties, methods of preparation and uses of the most important elements and their compounds. The application of chemistry in the arts manufactures is an important feature of the course.

This course is designed for students who have not had elementary chemistry.

Two lectures or recitations and two laboratory periods* a week.

Both semesters. Eight credits.

Laboratory fee, $8.00 for the year.

Breakage deposit, $5.00.

CHEMISTRY 1-2. *Inorganic Chemistry.* This course is similar to courses 1a-2a, but more advanced. A large part of the laboratory time is devoted to quantitative experiments and inorganic preparations.

Two lectures or recitations and two laboratory periods* a week.

Prerequisite, high school chemistry.

Both semesters. Eight credits.

Laboratory fee, $8.00 for the year.

Breakage deposit, $5.00.

CHEMISTRY 3-4. *Qualitative Analysis.*

Two lectures or recitations and two laboratory periods a week.

Prerequisite, courses 1a-2a.

Both semesters. Eight credits.

Laboratory fee, $8.00 for the year.

Breakage deposit, $5.00.

[Note: Students who elect Chemistry as a major but have not taken courses 1-2, should take at the same time Chemistry 15.]

CHEMISTRY 5-6. *Quantitative Analysis.* A course in elementary quantitative determinations covering both gravimetric and volumetric methods.

One lecture or recitation and three laboratory periods a week.

Prerequisite, course 3-4.

Both semesters. Four credits each semester.

---

*The laboratory periods are of two or three hours.

Laboratory fee, $8.00 for the year.

Breakage deposit, $5.00.

[Note: By special permission this course may accompany course 3-4.]

CHEMISTRY 7-8. *Organic Chemistry.* This course is an introduction to the study of the compounds of carbon.

Two lectures or recitations and two laboratory periods a week.

Prerequisite, courses 1a-2a.

Both semesters. Four credits each semester.

Laboratory fee, $6.00 a semester.

Breakage deposit, $5.00.

CHEMISTRY 9-10. *Advanced Quantitative Analysis.* This course includes the analysis of minerals, ores, water, soils, and organic compounds, including food products.

Four laboratory periods a week.

Prerequisite, Course 5-6.

Both semesters. Four credits each semester.

Laboratory fee, $6.00 a semester.

Breakage deposit, $5.00.

CHEMISTRY 15. *Advanced Inorganic Chemistry.*

Two lectures or recitations and one laboratory period a week.

Prerequisite, Course 1-2.

First semester. Three credits.

Laboratory fee, $3.00.

Breakage deposit, $5.00.

[Note: This course may accompany Course 3-4.]

CHEMISTRY 17-18. *Elementary Physical Chemistry.* This course covers the elementary principles of physical and electro-chemistry.

Two lectures or recitations and one laboratory period a week.

Prerequisite, Course 4-5 and Physics 1-2.

Both semesters. Six credits.

Laboratory fee, $4.00.

Breakage deposit, $5.00.

CHEMISTRY 19-20. *Household Chemistry.* An elementary course in the study of sanitation, water, foods, and beverages.

Two lectures or recitations and one laboratory period a week.

Prerequisite, high school Chemistry or Courses 1a-2a.

Both semesters. Six credits.

Laboratory fee, $5.00.

Breakage deposit, $5.00.

ECONOMICS

See Sociology and Economics.

EDUCATION

PROFESSOR BOWER MR. MOORE

The courses in Education, while having the cultural value that comes from a study of so great a factor in civilization, are offered primarily for those who expect to engage in teaching or supervision. They are designed to give an understanding of the fundamental principles of education, the historic development of educational theory and practice, the psychological basis of education in the developing nature of the child, the principles of Secondary Education, and of the administration of Public Education. Students who offer these courses in Education, together with courses in the closely correlated fields of Philosophy and Social Science, in partial fulfillment of the requirements for the Bachelor's degree, are certified to teach in the high schools of Kentucky without examination.

Students majoring in Education are expected to do a certain amount of observation and practice teaching under criticism. Arrangements have been made whereby this work may be done in the public school system of Lexington, under the direct supervision of the public school authorities in co-operation with the Department of Education. After observing the work of teacher in charge for a specified time, the student will assume entire charge of the class under the supervision of the Superintendent or Principal.

Philosophy 1-2 are prescribed for students majoring in Education.

MINOR in Education: Education 1, 2, 3, 4, and four additional hours in Education or Religious Education.

MAJOR in Education: Education 1, 2, 3, 4, 5, 6, Sociology 1, 2.

MAJOR in Religious Education: Education 1, 2, 3, 4, Religious Education 49-50, 51, 54, 59, 60.

EDUCATION 1. *History of Education to Modern Times.* A survey of the history of education, including its primitive, Oriental, Greek, Roman, and Medieval forms, with reference to fundamental principles, subject-matter, method, and institutional organization, as affected by philosophical, religious, and sociological factors. The purpose of the course is not only to trace the development of educational theory and practice, but to present a background for the study of modern movements in education.
Open to Juniors and Seniors.
First semester. Two hours.

EDUCATION 2. *History of Education in Modern Times.* A continuation of Education 1 with a detailed study of the rise and development of the movements and tendencies since the Renaissance that enter into the present eclectic conception of education.
Open to Juniors and Seniors.
Second semester. Two hours.

EDUCATION 3. *Educational Psychology.* A study of mental development of the individual as a basis for educational theory and practice. The course discusses physical growth and development in their relation to mental development; an analysis of the instincts and their modification through response to stimuli; the nature and development of each inner tendency in detail; and the bearing of these results upon educational procedure. The text is supplemented by collateral reading in the literature of child-study.

Prerequisite, Philosophy 1-2.
Open to Juniors and Seniors.
First semester. Two hours.

EDUCATION 4. *The Philosophy of Education.* A study of the fundamental principles of education. An inquiry is made into the meaning and function of education. Education as a process of adjustment is viewed in its physiological, sociological, and mental aspects, with reference to physical training, the content and organization of the curriculum, and the psychological processes involved in the learning process. The text-book is supplemented by collateral reading in the literature of educational theory and educational psychology.

Open to Juniors, Seniors, and graduate students.
Second semester. Two hours.

EDUCATION 5. *The Principles of Secondary Education.* This course is designed especially for students who expect to teach in high schools. It inquires into the origin, scope, and function of the modern high school, the content and organization of the course of study, the types of learning involved in high school subjects, classroom management, supervision of study, measurement of results, vocational training and guidance, and the institutional relation of the high school to the community and to the lower and higher units in the educational system.

Open to Juniors, Seniors, and graduate students.
First semester. Two hours.

EDUCATION 7. *Administration.* A study of public school administration in the United States, with special reference to the high school.

Open to Juniors and Seniors.
Second semester. Two hours.

RELIGIOUS EDUCATION

RELIGIOUS EDUCATION 1-2. *The History and Organization of Religious Education.* A study of the development of religious education from primitive society, the type of building and equipment necessary for the discharge of the educational function of the church and the organization and management of the modern church school.

Open to Juniors and Seniors.

Both semesters. Two hours.

RELIGIOUS EDUCATION 3. *The Philosophy of Religious Education.* An investigation of the grounds of religious education, the nature and development of the religious impulse, and the agencies of religious education. A study is made of the correlation of religious education to general education.

Open to Juniors and Seniors.

First semester. Two hours.

RELIGIOUS EDUCATION 4. *The Materials of Religious Education.* A study of the principles that should govern the structure and content of the curriculum of religious education, followed by a detailed comparative study of the existing courses of graded instruction in religion.

Open to Juniors and Seniors.

Second Semester. Two hours.

RELIGIOUS EDUCATION 5. *A Survey of Religious Education.* A first-hand study of religious education as carried on in the local church school is made. The syllabus used covers administration, supervision, the course of study, methods of teaching by grades, correlation of agencies, and the relation of the church school to the public school.

Open to Juniors and Seniors.

First semester. Two hours.

RELIGIOUS EDUCATION 6. *The Psychology of Religion.* The psychological origin and nature of the religious consciousness, the way in which it differs from other mental attitudes, the origin of the religious rites, the development of the concepts of divine personages, the relation of religion to morality, and pathological religious experiences. The approach seeks to establish a psychological ground for the theory and practice of religious education.

Open to Juniors and Seniors.

Second Semester. Two hours.

RELIGIOUS EDUCATION 7-8. *The History of Religion.* The religious reaction as it has manifested itself in historic forms, with special reference to the influence of social structure, physical environment, and social activities. It seeks to develop a historic basis for the theory and practice of religious education.

Open to Juniors and Seniors.

The session. Two hours.

ENGLISH

PROFESSOR FREEMAN

MISS DILLA MRS. HEMENWAY

English 1-2 are prescribed for all Freshmen. Courses 1-2 and 11-12, or equivalent, are prerequisite to a major or minor in English. History 1-2 are prescribed for students who take English as a major or a minor.

MINOR: English 1-2, and twelve additional hours.
MAJOR: English 1-2, and eighteen additional hours.

ENGLISH LANGUAGE

ENGLISH 1-2. *Rhetoric and Composition.* The essentials of good style studied by means of text-books, lectures, and the critical reading of modern English prose; daily drill in writing; longer themes every two weeks.

Required in the Freshman year. English 1-2 constitute a continuous year-course.

Both semesters. Six hours.

ENGLISH 3-4. *Advanced Composition.* A course requiring practice throughout the year in the various forms of prose composition, the materials being drawn for the most part from subjects of contemporary interest. Collateral reading in modern English prose. Special attention given to exposition and narration during the first semester, and to argumentation during the second.

Prerequisite, English 1-2, 11-12.
Both semesters. Four hours.

ENGLISH 5-6. *Journalism.* A study of the essentials of newspaper writing, editing and administration with training in the practical application of the principles of journalism in connection with the student publications.

Prerequisite, English 1-2 and 11-12, or an equivalent.
Both semesters. Six hours.

ENGLISH 7. *Old English.* A careful study of grammar and syntax and of the selections in Bright's Anglo-Saxon Reader.

Prerequisite, English 1-2, 11-12.
First semester. Three hours.

ENGLISH 8. *Middle English.* The study of selected specimens. The grammar and syntax of the middle English period will be considered with special reference to Chaucer.

Prerequisite, English 7.
Second semester. Three hours.

Courses 7 and 8 are recommended for those who expect to teach English or who expect to undertake graduate work in English.

ENGLISH LITERATURE

ENGLISH 11-12. *English Literature.* A general survey of English Literature. Study of representative selections illustrating various types. Especial attention given to content and form, and to the appropriate

historical setting of the authors and selections considered.
Prerequisite, English 1-2.
Both semesters. Six hours.

ENGLISH 13-14. *The English Drama.* The origin and development of the drama in England. Reading of selected Miracle Plays, Moralities, Interludes, and Pre-Shakespearian comedies and tragedies; study of fifteen plays selected from Marlowe, Shakespeare, and Jonson.
Prerequisite, English 1-2.
Both semesters. Six hours.

ENGLISH 25. *The Contemporary Drama.* Critical study of twenty-five or thirty selected plays of recent English, American, and European dramatists.
Prerequisite, English 1-2.
First semester. Three hours.

ENGLISH 16. *American Literature.* A study of the important social and intellectual forces in American life as they have found expression in representative authors. The relation of American literature to British literature.
Prerequisite, English 1-2.
Second semester. Three hours.

ENGLISH 17. *Victorian Prose.* Special attention given to Macaulay, Carlyle, Ruskin, Newman, Arnold, and Stevenson. Collateral reading, class reports.
Prerequisite, English 1-2, 11-12.
First semester. Three hours.

ENGLISH 18. *Victorian Poetry.* Special attention given to Tennyson and Browning. Class papers, and discussions.
Prerequisite, English 1-2, 11-12.
Second semester. Three hours.

ENGLISH 19-20. *English Romanticism.* Special attention given to Allen Ramsay, Thomson, Collins, Gray,

Burns, Wordsworth, Byron, Shelley, and Keats. Collateral reading, class reports and discussions.
Prerequisite, English 1-2, 11-12.
Both semesters. Six hours.
[Not offered in 1920-21.]

ENGLISH 21. *The English Essay.* A study of its origin and development; critical reading of selected essays of Montaigne, Bacon, Addison, Steele, Lamb, Hazlitt, Lowell, Emerson, Arnold, and Stevenson. Collateral reading, class papers and discussions; practice in writing essays.
Prerequisite, English 1-2, 11-12.
First semester. Three hours.

ENGLISH 22. *The Short Story.* The history of the short story. Critical study of selected short stories by English, American and European authors. Class papers and discussions; practice in writing short stories.
Prerequisite, English 1-2, 11-12.
Second semester. Three hours.

EXPRESSION

PROFESSOR SAXON

EXPRESSION 3-4. In these courses the elemental languages—words, tones, and actions—are studied, and their functions in the interpretation of literature and life are emphasized. Students are taught how to establish the conditions for true tone production, and to control the breath from the diaphragm. Poise is developed, and the body is trained to be more flexible and responsive to the mind. Attention, spontaneity, freedom of tone, functions of the imagination, and action of the mind and breathing are some of the phases of the subject of vocal expression discussed and developed in this course.
Both semesters. Two credits.

EXPRESSION 5-6. In these courses thinking is emphasized as the fundamental cause of expression. Students are taught to realize the meaning and importance of each successive idea before attempting to give it expression. Studies are made in the processes of thinking as revealed in the modulations of tone. Problems are given that develop concentration and stimulate the creative faculties. Impromptu speaking, discussion, and forms of the oration.

Both semesters. Two credits.

EXPRESSION 11-12. Qualities of voice, vocal and pantomimic problems; literary and vocal interpretation of the Bible. Students are taught to read the Scriptures in such a way as to enjoin their Truth upon themselves and upon others; to interpret intelligently and sympathetically the varied messages of the Bible. This course emphasizes Bible reading as a most important part of public worship.

Open to Seniors.

Both semesters. Two credits.

FRENCH

PROFESSOR MONROE MRS. SWEENEY

French 1-2 are equivalent to the first two units of high school French; French 3 is the equivalent of the third unit. Students who present less than two units of French will take at least courses 1-2; students who present two or more units will take at least three hours of French (course 3 or 4) unless exempted by examination. Courses 1-4 are prerequisite to a major or minor in French. Latin 1-2 are prescribed for students who major in French, and History 1-2 for students who major in a modern language.

MINOR: French 5, 6, and six additional hours.

MAJOR: French 5, 6, and twelve additional hours.

FRENCH 1-2. *Elementary French.* Grammar, reading, composition, and oral exercises; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's Sans Famille; Labiche and

Martin's Le Voyage de M. Perrichon; La Bedolliere's La Mere Michel et Son Chat; Sand's La Mare au Diable; Daudet's La Belle Nivernaise; and other texts.

These courses are offered to students who did not present French for entrance.

Both semesters. Eight hours.

FRENCH 3. *General Literature.* Dumas, La Tulipe Noire; Le Chevalier de Maison-Rouge; Balzac's Le Cousin Pons; Dumas' La Question d' Argent; Scribe's Mon Etoile and La Battaille de Dames; Merimee's Colomba; selections for memorizing; grammar, composition, colloquial exercises.

Prerequisite, French 1-2 or two units of entrance French.

First semester. Three hours.

FRENCH 4. *General Literature.* Grammar, composition and colloquial exercises continued; Hugo's Hernani; Chateaubriand's Atala; Victor Hugo's Les Miserables; Coppee's Le Tresor, Le Luthier de Cremone, and Pour La Couronne; private reading in prose and poetry.

Prerequisite, French 3 or three units of entrance French.

Second semester. Three hours.

FRENCH 5. *The Drama.* A comparative study of the dramas of Corneille and Racine; the development of the classical theatre in France; Corneille's Le Cid and Horace; Racine's Andromaque, Athalie, and Esther; assignments from the classical period for private reading; book-reports in French.

This course alternates with French 15.

Prerequisite, French 3, 4.

First semester. Three hours.

FRENCH 6. *The Drama.* A comprehensive study of the theatre of Moliere; the development of the Comedy in the seventeenth century; Moliere's Precieuses

Ridicules, Les Femmes Savantes, L'Avare, and Le Bourgeois Gentilhomme; private readings of other works of Moliere; book-reports in French.

This course alternates with French 16.

Prerequisite, French 3, 4.

Second semester. Three hours.

FRENCH 15. *The Drama.* A general survey of the theatre of the seventeenth century; the development of the classical drama in France; Corneille's Polyeucte; Racine's Phedre; Moliere's Tartuffe and Misanthrope; lectures on the literary history of the period; book-reports on modern dramas assigned for private reading.

This course alternates with French 5.

Prerequisite French 3, 4.

First semester. Three hours.

FRENCH 16. *The Drama.* A study of the chief tendencies of the contemporary theatre in France; reading of selected works of Rostand, Brieux, Maeterlinck, Donnay, Hervieu, and Capus; book-reports in French on private reading of other contemporary French playwrights.

This course alternates with French 6.

Prerequisite French 3, 4.

Second semester. Three hours.

FRENCH 7. *Advanced Literature.* A critical study of the history of French Literature. Text, Pellisier's Histoire de la Litterature Francaise. Extensive collateral reading is required. Weekly book-reports and biographies in French.

Prerequisite, French 5, 6, or 15, 16.

First semester. Periods for meeting and discussion to be arranged. Two or three hours.

FRENCH 8. *Advanced Composition.* This course is designed mainly for students who intend to teach French. It is recommended for students who wish to make use of their French for commercial purposes. The texts will be suited to the needs of the students. Newspaper and magazine articles will be used as material for composition.

Prerequisite French 3, 4.

Second semester. Two or three hours. Schedule arranged to meet the convenience of the class.

FRENCH 13-14. *French Conversation.* Object lessons, exercises in colloquial French, conversation based on text, Roberts' Features of French Life. Much stress is laid upon pronunciation.

Prerequisite, one year of French.

Both semesters. One hour each semester.

GEOLOGY

See Biology and Geology.

GERMAN

PROFESSOR MILLER

Courses 1-2 are prerequisite for a major or a minor in German. History 1-2 are prerequisite for a major in German.

GERMAN 1-2. *Elementary German.* Grammar; practice in speaking and writing German; easy reading.

These courses are offered for students who present less than two units of German for entrance.

Both semesters. Eight hours.

GERMAN 3-4. *Intermediate German.* Grammar review; conversation; composition; selected reading of short stories, comedies, lyrics, and one drama.

Prerequisite, German 1-2 or two units of entrance German.

Both semesters. Three hours each semester.

GERMAN 5. *The Life and Works of Schiller.*

Prerequisite, German 3-4.

First semester. Three hours.

GERMAN 6. *The Life and Works of Goethe.*
Prerequisite, German 3-4.
Second semester. Three hours.

GERMAN 7-8. *The History of German Literature,* beginning with the Sixteenth Century.
Prerequisite, German 5-6.
Both semesters. Four hours.

GERMAN 15-16. *Modern German Literature,* as determined by social and political forces from the beginning of the Nineteenth Century to the present time.
Prerequisite, German 5-6.
Both semesters. Four hours.
[German 15-16 alternate with German 7-8.]

GERMAN 17. *Scientific German.* General reading selected from recent German periodicals and books on science.
Prerequisite, German 3-4.
First semester. Two hours.
[Offered in 1919-20 and alternate years.]

GERMAN 18. *Scientific German.* Selected reading of any one scientific subject: Physik, Chemie, Technik, u. s. w.
Prerequisite, German 3-4.
Second semester. Two hours.
[Offered in 1919-20 and alternate years.]

GREEK

PROFESSOR MACARTNEY PROFESSOR DELCAMP

Greek 1-8, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts who do not choose modern language in satisfaction of the foreign language requirements. Courses 1-2 are prerequisite to a major or minor in Greek.

MINOR: Greek 3, 4, and six additional hours.
MAJOR: Greek 5, 6, and six additional hours.

GREEK 1-2. *Elementary Greek.* Courses for students who entered without Greek, and who wish to begin it in college. Thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the first book of the Anabasis is begun early in Course 2. PROFESSOR MACARTNEY.

Both semesters. Eight hours.

GREEK 3. *Xenophon.* Continuation of Greek 1-2. The Anabasis, three books; review of Attic forms and syntax; prose composition; frequent oral and written exercises; sight reading; Babbitt's Grammar; Gleason's Prose Composition. PROFESSOR DELCAMP.

Prerequisite, Greek 1-2 or one unit of entrance Greek.

First semester. Four hours.

GREEK 4. *Homer.* Continuation of Greek 3. The Iliad, four books; the Epic dialect; the dactylic hexameter verse; Greek mythology; grammar, composition, and sight reading. PROFESSOR DELCAMP.

Prerequisite, Greek 1-2 and 3 or two units of entrance Greek.

Second semester. Four hours.

GREEK 5. *Homer.* The Odyssey, five to seven books; study of the Epic, the Homeric question, the Mycenaean civilization. PROFESSOR DELCAMP or PROFESSOR MACARTNEY.

Prerequisite, Greek 1-2, 3 and 4 or three units of entrance Greek.

First semester. Three hours.

GREEK 6. *Plato.* The Apology, The Crito, and the Phædo (selections); introduction to the study of

Greek philosophy; the relation of Plato to Socrates. Prose composition. PROFESSOR MACARTNEY.

Prerequisite, Greek 5.

Second semester. Three hours.

GREEK 7. *Lysias.* Selected orations; Greek oratory; Athenian judicial procedure. Greek history and literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 6.

First semester. Three hours.

GREEK 8. *Tragedy.* Euripides: Alcestis or Medea; Aeschylus: Prometheus. Careful interpretation of the plays as works of dramatic art; the metres; the history of the development of Greek tragedy; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, Greek 7.

Second semester. Three hours.

GREEK 14. *Lyric and Bucolic Poetry.* Reading and interpretation of the elegiac and melic poets; selections from Theocritus, Bion, and Moschus. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

Second semester. Three hours.

GREEK 17. *Greek Literature in English Translation.* Study of a manual of the history of Greek literature; lectures and readings, informal discussions, written reports, assignment of selected works for special study and written tests; lectures on typical phases of Greek art and life. The epic and lyric periods; the development and early history of the drama; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, English 11-12. No knowledge of Greek is required. Elective for Sophomores, Juniors, and Seniors.

First semester. Three hours.

GREEK 18. *Greek Literature in English Translation.* Continuation of Greek 17. Study in class of representative plays of Aeschylus, Sophocles, Euripides, and Aristophanes; lectures on the Greek drama; the works of Plato and Xenophon that deal with the person of Socrates; review of the historians, the orators, and later Greek literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 17. No knowledge of Greek is required. Elective for Sophomores, Juniors, and Seniors.

Second semester. Three hours.

HISTORY AND POLITICAL SCIENCE

PROFESSOR STIMSON

History 1-2 are required of all students who do not elect Philosophy 1-2, and prescribed for students who major in History, Modern Language, English, or Social Science.

MINOR: History 1-2 and six additional hours.

MAJOR: History 1-2 and twelve additional hours.

Students who major in History are advised to take at least six hours of Economics and four hours of Biology as well.

HISTORY 1-2. *General European History.* An outline of the development of Western European civilization from the eighth century to the present time. Following a review of the Roman Empire and the barbarian invasions, it considers the principal institutions of the Middle Ages, such as feudalism, the church, and the mediæval empire, followed by a study of the renaissance, the reformation, religious and political wars, the development of modern states and the causes of the Great War.

Open to Sophomores, Juniors, and Seniors.

Both semesters. Six hours.

HISTORY 3-4. *The French Revolution and the Nineteenth Century.* A rapid review of society in the sixteenth and seventeenth centuries; a closer study of the French Revolution and its immediate results; the growth of democracy; the growth of modern nations; colonial and commercial expansion; the Great War and its problems. The courses are continuous.

Prerequisite, History 1-2.
Both semesters. Six hours.
Courses 3-4 alternate with Political Science 1-2.

HISTORY 5-6. *English History.* These courses begin with the Anglo-Saxon conquest, and follow the political development of England and the Empire down to the present time. They give also a general view of the social and economic development. They are intended to be helpful to the student of English literature.

Prerequisite, History 1-2.
Courses 5-6 alternate with History 7-8.
Both semesters. Six hours.
[Not offered in 1920-21.]

HISTORY 7-8. *American History.* A survey of the early conditions in North America, followed by a closer study of the development of the colonies and of the forces which led to their union and to the creation of a federal government; a study of the rise of political parties and of the principles for which they have stood; of the actual workings of our government, national, state and municipal; and of our economic progress and expansion.

Prerequisite, History 1-2.
Courses 7-8 alternate with History 5-6.

HISTORY 11. *Latin America.* An historical survey of the origin and development of the South and Central American States.

Prerequisite, History 1-2. Elective for Juniors and Seniors.

First semester. Two hours.

[Not offered in 1919-1920.]

HISTORY 14. *The Great War.* A study of recent history in order to understand the background of the great war, its causes, its development and the problems of its settlement.

Prerequisite, History 1-2. Alternates with History 22.
Second semester. Two hours.
[Not offered in 1920-21.]

HISTORY 22. *Historical Material.* A study of the record on which history is based, the laws of historical criticism, the history of history. Intended for students who plan to teach history or to take up graduate work in history.

Prerequisite, at least 12 hours in History.
Alternates with History 14.
Second semester. Two hours.
[Not offered in 1919-20.]

POLITICAL SCIENCE 1-2. *Modern Governments.* A comparative study of government as it is administered in Great Britain, the United States, France, Germany, Switzerland and possibly elsewhere.

Elective for Juniors and Seniors.
These courses alternate with History 3-4.
Both semesters. Six hours.
[Not offered in 1920-21.]

HOME ECONOMICS

MISS SCHUMAN

The following courses are offered in the Junior College for Women and are open as electives to the students of Transylvania College:

HOME ECONOMICS 1-2. *Preparation of Food.* This course provides instruction in preservation of food, principles underlying the preparation of different types of food; planning cooking, and serving meals, emphasizing efficient use of time, labor and money.

Two laboratory exercises and one lecture a week.

Both semesters. Six credits.

HOME ECONOMICS 3. *Household Management and Sanitation.* This course considers the modern home; heating, lighting, ventilation, and sanitation; study of house plans, materials, and cost of house furnishings.

Two lectures a week.

First semester. Two credits.

HOME ECONOMICS 4. *Dietetics.* Diet; relation of food to health, factors physiological and economical to be considered in planning dietaries.

Prerequisite, Course 1.

One laboratory exercise and two lectures a week.

Second semester. Three credits.

HOME ECONOMICS 5-6. *Sewing.* A course in drafting, cutting and fitting of cotton, wool and silk garments. Problems are given in renovation and remodeling. Some time is spent on history of costume and application of the principles of design and color to costume.

Two laboratory exercises and one lecture a week.

Both semesters. Six credits.

HOME ECONOMICS 8. *Millinery.* A general course in making and trimming hats. Study of materials, cost, and renovation of materials and trimmings.

Open to students who are familiar with the processes of plain sewing.

Two laboratory exercises a week.

Second semester. Two credits.

LATIN

PROFESSOR DELCAMP

Latin A, B, C, and D, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts. Latin A, B, C, and D are equivalent respectively to the first, second, third, and fourth units of entrance Latin. Courses A, B, C, D, are prerequisite to a major or minor in Latin.

MINOR: Twelve hours from Latin 1 to 8.

MAJOR: Eighteen hours from Latin 1 to 10.

LATIN A. *Elementary Latin.* Grammar and syntax, pronunciation, oral and written composition, prepared and sight translation.

Required of Freshman candidates for the degree of Bachelor of Arts who presented no Latin on entrance.

First semester. Four hours.

LATIN B. *Caesar.* Selected books of Caesar; prepared and sight translation, composition, syntax.

Required of Freshman candidates for the degree of Bachelor of Arts who presented only one unit of Latin on entrance.

Second semester. Four hours.

LATIN C. *Cicero.* Selected orations and letters of Cicero; prepared and sight translation, composition, syntax.

Required of Freshman candidates for the degree of Bachelor of Arts who presented only two units of Latin on entrance.

First semester. Four hours.

LATIN D. *Vergil.* Selected books of Vergil; prepared and sight translation, composition, syntax, scansion.

Required of Freshman candidates for the degree of Bachelor of Arts who presented only three units of Latin on entrance.

Second semester. Four hours.

LATIN 1. *Cicero and Livy.* Cicero: De Senectute; selections from Livy.
Prerequisite, four units of entrance Latin.
First semester. Three hours.

LATIN 2. *Horace.* The Odes and Epodes. Latin literature once a week throughout the semester.
Prerequisite, Latin 1.
Second semester. Three hours.

LATIN 3. *Horace. Satires and Epistles.* The literary development of satire among the Romans. Roman life of the period.
Prerequisite, Latin 1, 2.
First semester. Three hours.

LATIN 4. *Roman Comedy and Tacitus.* Selected plays of Plautus and Terence. The Germania or the Agricola.
Prerequisite, Latin 3.
Second semester. Three hours.

LATIN 5. *Lucretius.* Selections from the De Rerum Natura; Epicureanism and Stoicism among the Romans and the relation of Lucretius to his sources.
Prerequisite, Latin 3 or 4 and the history of Greek philosophy in course 5 of the Department of Philosophy or an acceptable substitute.
First semester. Three hours.

LATIN 6. *Pliny and Juvenal.* The letters of Pliny and the Satires of Juvenal, with special reference to Roman life and society in the first century of the Christian era.
Prerequisite, any two preceding elective courses.
Second semester. Three hours.

LATIN 7. *Roman Elegy.* Selections from Catullus, Tibullus, Propertius, and Ovid.
Prerequisite, any two preceding elective courses.
First semester. Three hours.

LATIN 8. *Cicero.* The philosophical writings of Cicero; the Tusculan Disputations.

Prerequisite, any two preceding elective courses.

Second semester. Three hours.

LATIN 9. *Teacher's Course in Caesar.* A complete reading of Caesar's De Bello Gallico and De Bello Civili, with studies in military antiquities and Roman private life.

Prerequisite, Latin 1, 2. Required for recommendation to teach Latin.

First semester. Two hours.

LATIN 10. *Teacher's Course in Vergil.* Lectures in the technique of the Vergilian epic. An interpretation of the Aeneid in the light of the poet's literary ancestry, political and social environment, and artistic principles. Parallel readings (in translation) in the Homeric and Hellenistic epics and in other source material. Reading of the last six books of the Aeneid (in Latin), or a semester paper on some phase of Vergilian technique. Written reports.

Prerequisite, Latin 1, 2.

Required for recommendation to teach Latin.

Second semester. Two hours.

LATIN C9. *Advanced Latin Composition.* A course in composition involving a thorough review of Latin grammar and studies in Latin word-formation. To be taken in connection with Latin 9.

Prerequisite, Latin 1, 2. Required for recommendation to teach Latin.

First semester. One hour.

LATIN C10. *The History of Roman Literature.* This course will include parallel readings in the corresponding political history of Rome. To be taken in connection with Latin 10.

Prerequisite, Latin 1, 2. Required for recommendation to teach Latin.

Second semester. One hour.

NOTE—Latin 9, 10, C9, C10, are primarily intended for students who contemplate teaching in the secondary schools. A recommendation to teach Latin will be given to students who have finished satisfactorily these courses and any two other elective courses.

MATHEMATICS AND ASTRONOMY

PROFESSOR LLOYD

Four hours of Mathematics or Astronomy are prescribed for all students who did not present Solid Geometry or Plane Trigonometry for entrance. For candidates for the degree of Bachelor of Science, Mathematics 1, 2 and 3 are prescribed. Courses SG and 1 are prerequisite to a major or minor in mathematics.

MINOR: Mathematics 2, 3, and six additional hours.
MAJOR: Mathematics 2, 3, and twelve additional hours.

MATHEMATICS

MATHEMATICS SG. *Solid Geometry.* The relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders and cones; the sphere and spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

First semester. Four hours.

MATHEMATICS 1. *Plane Trigonometry.* The solution of right and oblique triangles; properties of the trigonometric functions.

First semester. Four hours.

MATHEMATICS 2. *College Algebra.* A review of quadratics in one and two unknowns; imaginaries, inequalities, irrational numbers, ratio and proportion, and variation, the progressions, the binominal theorem, and other subjects as time allows.
Second semester. Four hours.

MATHEMATICS 3. *Plane Analytic Geometry.* The point, the locus of an equation, the equation of a locus, the straight line, transformation of co-ordinates, the circle.
Prerequisite, Mathematics 1, 2.
First semester. Four hours.

MATHEMATICS 4. *Analytic Geometry.* A continuation of Mathematics 3. Conic sections, higher plane curves.
Prerequisite, Mathematics 3.
Second semester. Three hours.

MATHEMATICS 5. *Differential calculus.*
Prerequisite, Mathematics 3.
First semester. Three hours.

MATHEMATICS 6. *Integral Calculus.*
Prerequisite, Mathematics 5.
Second semester. Three hours.

MATHEMATICS 8. *College Algebra.* A continuation of Mathematics 2, embracing determinants, and other subjects as time allows.
Prerequisite, Mathematics 3.
First semester. Three hours.

MATHEMATICS 10. *Surveying.*
Prerequisite, Mathematics 3.
Second semester. Three hours.

ASTRONOMY

ASTRONOMY A. *Elementary Astronomy.* A course based on Young's Elements, with lectures and the use of the sextant and equatorial telescope.
Prerequisite, Mathematics SG.
Second semester. Four hours.

MECHANICAL DRAWING

PROFESSOR MILLER

MECHANICAL DRAWING 1-2. Lettering, use of instruments, applied geometry, orthographic projections.
Six hours a week on drawing board required.
Prerequisite, Plane and Solid Geometry.
Both semesters. Six hours.

MECHANICAL DRAWING 3-4. Developed surfaces and intersections; pictorial representation; machine parts; working drawings; technical sketching; elements of structural, architectural, maps, and topographical drawings; tracing and blue print work.
Six hours a week on drawing board required.
Prerequisite, Plane Trigonometry.
Both semesters. Six hours.

MUSIC

MISS WERNEKE

The following courses in Theoretical Music are offered in the Junior College for Women, and are open also as free electives to properly prepared students of Transylvania College:

THEORETICAL MUSIC. *Musical Analysis.* A course both technical and appreciative, designed to furnish students with a knowledge of harmony and musical form sufficient for the intelligent understanding of the standard classical and modern works. Form studied will include the imitative and polyphonic forms up to fugue; the smaller forms of the song and the poetical and lyric piano-piece; then the suite, sonata, overture, symphony, symphonic poem, the opera, and oratorio; playing and analyzing specimens of these forms both individually and in class. The course will also include harmonic analysis, the keys and chords employed, working chiefly from the printed page.

Prerequisite, Harmony 1, 2; Musical History 1 or 2.
Both semesters. One hour. Period to be arranged.

THEORETICAL MUSIC. *Musical Appreciation.* This course is designed to develop musical perception and the ability to listen intelligently to the best music. A direct appeal to the ear will be made through the intelligence. An excellent Edison Diamond Disc machine will be used in conjunction with piano examples for these courses in music.

Prerequisite, Harmony 1, 2; Musical History 1 or 2.
Both semesters. One hour. Period to be arranged.

PHILOSOPHY AND PSYCHOLOGY

PROFESSOR SNODDY

Philosophy 1-2 are required of all students who do not elect History 1-2, and prescribed for students who major in Philosophy, Social Science, Education, Religious Education, or Biblical Literature.

MINOR: Philosophy 1-2 and six additional hours.
MAJOR: Philosophy 1-2 and twelve additional hours.

PHILOSOPHY 1-2. *Psychology.* A study of the fundamental facts and functions of the mental life. While different points of view are presented and interpreted, the genetic and functional points of view are adhered to in these courses. The student is made to see in psychology an attempt to interpret his own life and experience. The end sought is a basis for appreciation and control, both in practical and academic life. Human behavior is the central topic of the first semester (Course 1). Man's native endowment, the rise and function of consciousness and the formation of habits are in turn studied.

The work of the second semester (Course 2) deals with the higher mental functions, conception, judgment, and reasoning. Text-books and informal lectures.

The courses are continuous, and are open to Sophomores, Juniors, and Seniors.

Both semesters. Six hours.

PHILOSOPHY 3. *Ethics.* An introductory course making a study of ethical development, ideals and principles. Lectures, library readings, reports, and papers.

Prerequisite, Philosophy 1-2.

Open to Juniors and Seniors.

First semester. Three hours.

PHILOSOPHY 4. *The World of Action.* A course in applied ethics making a careful study of the pressing social, economic and political problems of our time. The issues involved in the Great War, the current demand for a more democratic form of social organization and the ideals of our own Republic receive much attention. The Christian point of view is kept uppermost in the course. The student is not only made acquainted with the ideals of the Hebrew prophets and Jesus, but he is helped to formulate a working ethical program in terms of these ideals. Lectures, readings, reports, and papers.

Prerequisite, Philosophy 1-2.

Open to Juniors and Seniors.

Second semester. Three hours.

PHILOSOPHY 5-6. *History of Philosophy.* A study of the rise and development of philosophical thought in the ancient, medieval, and modern periods. Typical and recurring points of view, the close relation between thought and historical conditions, are given special attention. Toward the close of the course the student is helped to formulate a point of view

of his own in the light of the demands of his own time. Lectures, papers, and a thesis.
Prerequisite, Philosophy 4.
Open to Seniors and graduate students.
Both semesters. Three hours.

PHILOSOPHY 7-8. *Current Philosophy.* A study of current movements and problems. These courses are intended for students whose major work lies in Philosophy, and are designed to aid the student in formulating a method and point of view of his own. Lectures, papers, and a thesis.
Prerequisite, Philosophy 5-6.
Open to Seniors and graduate students.
Both semesters. Four hours.

PHYSICAL TRAINING

MR. PARK MISS BANNISTER

Courses in both German and Swedish gymnastics, with collateral indoor and outdoor sports, are offered. Under the direction of the instructors the exercises are adapted to the individual student and are varied to suit the needs of men or women. The work includes marching, tactics, free work, apparatus work, folk dancing, and such games as tennis, basket ball, and volley ball. In the fall there are walks and hare and hound chases, and in the spring track work.

All students are required to attend for two years, twice a week, classes in physical training, unless excused by the President according to regulations adopted by the Faculty.

PHYSICS

ACTING PROFESSOR COX

PHYSICS 1a-2a. *Elementary Physics.* This course is intended for students who have had no previous work in Physics and those who can not meet the requirements for Physics 1-2. Three lectures or recitations a week and one laboratory period.

Prerequisite, Plane Geometry and Algebra through quadratics.

Both semesters. Four hours each semester.

Laboratory fee, $4.00.

Breakage deposit, $4.00.

PHYSICS 1-2. *General Physics.* A course in theoretical and practical Physics. Three lectures or recitations a week and one laboratory period.

Prerequisite, Physics 1a-2a or the equivalent. Plane Trigonometry must precede or accompany these courses.

Both semesters. Four hours each semester.

Laboratory fee, $4.00.

Breakage deposit, $4.00.

PHYSICS 3-4. *Advanced Physics.* Two lectures or recitations a week and two laboratory periods of two or three hours each.

Prerequisite, Course 1-2.

Both semesters. Four hours each semester.

Laboratory fee, $6.00.

Breakage deposit, $4.00.

PHYSICS 6. *Household Physics.* A course in practical and applied Physics open to women only. Three lectures or recitations a week and one laboratory period.

Second semester. Four hours.

Laboratory fee, $2.00.

Breakage deposit, $2.00.

POLITICAL SCIENCE

See History and Political Science.

PSYCHOLOGY

See Philosophy and Psychology.

RELIGIOUS EDUCATION

See Education.

SOCIOLOGY AND ECONOMICS

PROFESSOR BOWER PROFESSOR SNODDY

No major is offered in this department, but the courses in Sociology or Economics or Anthropology may be used with certain courses in History, Philosophy, or Education in constituting a major.

MINOR: 1, 2, and six additional hours.

SOCIOLOGY 1. *The Principles of Sociology.* This course is analytical, descriptive, and historical. It examines the phenomena of population and society, the socializing factors, the nature and activities of the social mind, the history of society, and the factors of progress. It is intended to introduce the student to the scientific study of society and to lay the theoretical foundations for advanced study in that field, and for an intelligent approach to the interpretation and solution of the practical problems of modern society. PROFESSOR BOWER.

First semester. Three hours.

Open to Juniors, Seniors, and graduate students.

SOCIOLOGY 2. *Modern Social Problems.* An introduction to the problems of modern society. The course deals with the origin, development, and present instability of the family, the problem of population, immigration, the negro problem, the modern city, poverty and pauperism, crime, socialism, and education as a means of social control. It is based largely upon the theoretical approach of Sociology 1, and seeks to discover causes and to suggest remedies. One period each week is devoted to a first-hand study of these problems as they manifest themselves in the city of Lexington and its immediate surroundings, with reports. The basis for the class discussions consists in readings in the literature of applied sociology. PROFESSOR BOWER.

Second semester. Three hours.

Open to Juniors, Seniors, and graduate students.

ECONOMICS 1. *Principles of Economics.* A study of the fundamental principles of economic activity, forms of industrial organization, structure and function of the modern credit system, and international trade. Text-books, informal letters, and reports. PROFESSOR SNODDY.
Prerequisite, Philosophy 1-2.
Open to Juniors and Seniors.
First semester. Three hours.

ECONOMICS 2. *Economic Problems.* Distribution, current economic problems involved in the study of distribution, and suggested economic reforms, lectures, reports, and papers. A continuation of Economics 1. PROFESSOR SNODDY.
Open to Juniors and Seniors.
Second semester. Three hours.

SPANISH

PROFESSOR MONROE

No major is offered in Spanish. The courses may be taken as free electives, or Spanish 1-4 may be counted as a minor in Romance languages.

SPANISH 1-2. *Elementary Spanish.* A year-course that aims to give the student the necessary grammar drill, an introduction to Spanish literature, and as large a vocabulary as possible in the limited time. Wagner's Spanish Grammar; exercises in dictation and sight reading; Padre Isla's Gil Blas de Santilana; Johnson's Cuentos Modernos; Larra's Partir a Tiempo.
Prerequisite, French 1-2.
Both semesters. Six hours.

SPANISH 3-4. *Advanced Spanish.* Careful review of Wagner's Grammar; reports and assigned reading;

composition and conversation; class-room reading from the following: Alarcon's El Sombrero de Tres Picos, El Capitan Veneno, El Nino de la Bola, Bequer's selected works, Valdes' Jose, Valera's Pepita Jiminez, Galdo's Dona Perfecta.

Prerequisite, Spanish 1-2.
Both semesters. Six hours.

The Junior College
For Women

FACULTY

RICHARD HENRY CROSSFIELD, Ph. D., LL. D., *President of Transylvania College.*

ELIZABETH WILLIAMSON, A. M., *Dean of the Junior College for Women.*

ALICE TRIBBLE KARR, B. S., *Mathematics.*

GERALDINE P. DILLA, A. M., *English.*

SUZANNE HERRLICH, *French.*

NARCIE POLLITT, A. B., *Latin.*

ETHEL SHUMAN, B. S., *Science and Home Economics.*

JULIA WOODWORTH CONNELLY, *Expression.*

NELDA WERNEKE, *Music.*

GENERAL INFORMATION

For further information than is here given consult the Catalogue of Hamilton College.

HAMILTON COLLEGE

The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903, upon a general reorganization, a Junior College was established and affiliated with Transylvania College. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same as formerly so far as regards the seclusion of its students; it has separate corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the College of Transylvania. It is aimed in this way to combine the best results of segregation and co-ordination.

CAMPUS

The campus of Hamilton College is located on North Broadway, on an eminence in the heart of one of the most desirable residence districts of the city. It lies about one block distant from the northwest corner of the campus of Transylvania College. It contains five acres laid off in graceful lines of landscape gardening. In the rear portion are numerous courts for tennis, battle ball, and other like sports.

BUILDINGS

On the college campus are located the College Dormitory and Administration Building, Graham College, the

College Annex, and the Conservatory. All are fully equipped with the best modern lighting and heating systems. The sum of about $75,000 has been expended in improvements of various kinds since Transylvania assumed control of the College, and the grounds and buildings are always kept in excellent condition.

The Gymnasium and Science Building are on the Transylvania campus, one-half block distant.

EXPENSES

The total annual expense of board, room, heat, light, water, servant's attendance, tuition, and gymnasium is $500; of this sixty per cent is payable on entrance, and the remainder on January 3. No student will be registered for less than a semester of the unexpired part of a year. In case of protracted illness of any student, a deduction of $8.00 per week is made for the time she is absent from College. Those wishing to remain during the Christmas vacation can be accommodated upon the payment of $8.00 per week. Laundry, with the exception of pieces requiring especial hand work, may be had at the very low club rate of $30.00 a year.

FEES

The above contains the major items of expense for a full school year. Certain additional fees are paid by students in the laboratory sciences. Consult the catalogue of Hamilton College.

SECURING ROOMS

A deposit of $10.00, for which a receipt will be given, and credit on payment for the first semester, is necessary to insure the holding of a room for the ensuing year. No room will be retained, even for a student of the preceding year, beyond July 1, unless this payment of $10.00 has been made.

COURSES OF STUDY

The complete curriculum of Hamilton College includes a College Preparatory Course and a Junior College Course; in addition there are also certificate courses in Expression, Music, and Art. Detailed information concerning these is published in a separate catalogue.

JUNIOR COLLEGE COURSES

For high school graduates, Hamilton offers two years of college work, including the Classical, Scientific, and Modern Language courses of the Freshman and Sophomore years. For college work in Greek, science, German and Biblical literature, Junior college students at Hamilton go to Transylvania. Full college credit elsewhere may be secured for college work done at Hamilton. A student may thus pursue the work of standardized college classes under the satisfactory safeguards of the closely supervised college for women. The student completing this course may enter the Junior class in Transylvania or other institutions of equal rank.

ADMISSION TO THE JUNIOR COLLEGE

Applicants for admission to the Junior College must present entrance credits amounting to fifteen units. These units are identical with those outlined on page 60 of this catalogue. It is strongly urged that advanced Latin, 4 units, be offered for admission.

GRADUATION

For graduation from the Junior College, the applicant must have earned not less than sixty hours credit for work offered by Hamilton or Transylvania. Thirty-four of these are required; twenty-six elective.

The required subjects are (a) six to twelve hours in English; (b) six hours in history; (c) eight hours in foreign languages; (d) eight hours in mathematics or science; (e) six hours in Biblical Literature.

Students who offer as a fourth unit the History of English Literature are required to take only English VI, six hours. The elective subjects may be taken from the following courses offered: English, French, German, Latin, History, Mathematics, Philosophy, Education, Science and Music. Every student must during each semester be enrolled in at least three courses. No combination of courses amounting to less than twelve nor more than sixteen hours may be made in any semester without the consent of the faculty.

COURSES OF STUDY

For detailed statements see the catalogue of Hamilton College.

Register of Students

REGISTER OF STUDENTS

TRANSYLVANIA COLLEGE

Graduate Students

Barnette, Leslie Johnson A. B., Transylvania College, 1918	Saltville, Va.
Gamboe, Homer Pharis A. B., Transylvania College, 1918	Lexington
Henry, William T. A. B., Transylvania College, 1919	Walton
Moore, Ida Harrison A. B., Transylvania College, 1919 (Candidate for Master of Arts)	Lexington
Pickerill, Harry Lynn A. B., Transylvania College, 1919	Georgetown, O.
Roach, Lloyd La Verne A. B., Transylvania College, 1915	Camden Point, Mo.
Woodward, Harry Lee A. B., Cotner College, 1916	Salina, Kan.

Seniors

Adams, Hampton	Covington
Anthony, John Durham	Winder, Ga.
Barbee, James Elvis	Hampton, Va.
Barclay, John	Chicago, Ill.
Bibler, Henry Elga	Bloomington, Ind.
Brooks, Alonzo Cleon	Donovan, Ga.
Bryan, George Newton	Aberdeen, Miss.
Dagley, Iva	Lexington
Duncan, Rhoda Irene	Monticello
Dutt, Ruth Laura	Alma, Mich.
Dwyer, Carrie Louise	Lexington
Fraysure, William Howard	Brooksville
Gielow, Frederick John, Jr.	Buffalo, N. Y.
Gover, Shirley Davis	Crab Orchard

Haynes, Marian	Lexington
Herr, Ben Buckner	Lexington
Kelly, Allen Wallace	Georgetown, Ind.
Kelly, Harold Daniel	Georgetown, Ind.
Knox, Lawrence Mountjoy	Little Rock, Ark.
Lappin, Warren Curtis	Morehead
Logan, William Hume	Louisville
Masner, Lillian Cromwell	Lexington
May, Lorena	Lexington
Miller, Benton Bow	Burkesville
Moreland, Roy Mitchell	Butler
Moore, Henrietta	Lexington
Omer, Virginia Susan	Gadsden, Ala.
Pinkerton, Elizabeth Woolfolk	Versailles
Riley, Edna Mae	Petersburg
Sims, Verner Martin	Mt. Olivet
Slade, Virginia Isabelle	Lexington
Stephenson, Howard Stephen	Louisville
Thomas, Charles Allen	Lexington
Thompson, Earl Rhodes	Lexington
Thompson, Martha	Versailles

JUNIORS

Adair, Robin Ross	Wellington, N. Z.
Adam, Alta Bendel	Maysville
Adams, Virginia Maret	Lexington
Atkinson, Veronica	Thaxton, Va.
Ball, Frances Dixon	Maysville
Batcheldor, Lulu	Lexington
Blair, Anna Kathryn	Berry
Bowen, James William	Carlisle
Brock, Mary Graddy	Carlisle
Brock, Viola Rivers	Winchester
Bruce, John Gregory	Straight Creek
Button, Ida Harrison	Lexington
Caldwell, Edna Marie	Flemingsburg
Chandler, Albert Benjamin	Corydon
Chilton, Williebel	Pleasureville
Christy, Elizabeth	Rossville, Ill.

Cleveland, Horace Stansifer	Ludlow
Coons, Mary Ella	Mt. Sterling
Cornn, Charles Washington	London
Cox, David Morrow	Madisonville
Cummins, Claude Edwin	Paris, Ill.
Dalzell, Fan Lee	Lexington
Darnell, Tava Lewis	Lexington
Divine, Margie	Harrodsburg
Dutt, Charles Ashley	Alma, Mich.
Fitch, Girdler Brent	Lexington
Fossit, Flavious Josephus	Butler
Foster, Effie Frances	Bardstown
Fugett, Jessie Parker	Lexington
Gordon, Mary McKenzie	Burlington
Gough, Helen Mary	Covington
Grannis, Valleria Belt	Flemingsburg
Grimes, Matsy Sterling	Stanford
Griffin, David Henry	Geelong, Australia
Grow, Hazel Margaret	Alma, Mich.
Hawkins, Bertha Clare	Versailles
Martin, John Archie	Cullman, Ala.
Miller, Nida Burr	Burkesville
Miller, Elizabeth Barbara	Millersburg
Milton, Everest Kirkbride	Milwaukee, Wis.
Mulberry, Walter Warring	Sadieville
MacNeill, Violet Josephine	Winchester
Newkirk, Emma Lee	Lexington
Powell, Philip Thompson	Lexington
Price, Jennie June	Nicholasville
Roach, Arno Lyle	Kansas City, Mo.
Roberts, Elizabeth Frances	Owenton
Routt, Paul Leathers	Lawrenceburg
Roy, Newland Charles	Georgetown, Ind.
Salmon, David Lee	Madisonville
Schooling, Ruth	Perryville
Settelmayer, Anne Marie	Lexington
Sloan, John Peery	Albany
Stewart, Reuben Henry	Anchorage
Taylor, Mary Howard	Fort Valley, Ga.

Tinsley, George Frank	Elizabethtown
Vansant, Ruth	Morehead
Vice, Ray Jones	Bethel
Wright, Thomas Howard	Los Angeles, Cal.
Wyatt, Mabel Moore	Taylorsville
Yelton, Thelma Bernice	Butler

Sophomores

Anthony, Mark	Winder, Ga.
Arnold, Horde	Maysville
Ballou, Helen Margaret	Knoxville, Tenn.
Barr, Myrtle	Brazil, Ind.
Bell, Jessamine	Lexington
Bruner, Lillian	Lexington
Bridgforth, Virginia	Pickens, Miss.
Campbell, Mildred	Campbellsburg
Carrier, Ruth Glenn	Lancaster
Clark, Elizabeth	Paris
Combs, Minnie Thomas	Cambellsburg
Congleton, Eva	Paris
Crouch, Bertie June	Bethel
Crouch, Lois Alexander	Carlisle
Denman, Harold Lee	Charlottesville, Va.
Elliott, George	Pikeville
Foley, Ruth	Versailles
Ford, Arthur Augustus	Ft. Pierce, Fla.
Fortune, Carl Hale	Lexington
Foster, Andrew B.	Bardstown
Foster, Ina Lee	Bardstown
Gamboe, Hester Cummings	Lexington
Garnett, Martha Ashbrook	Robinson
Goodall, Albert Gordon	Nashville, Tenn.
Grannis, Robert Bruce	Flemingsburg
Grant, Nelle Maye	Maysville
Haley, Curtis Emmett	Henderson
Harrod, Zenaide Helen	Belle Centre, O.
Hawkins, Ollie A.	Lawrenceburg
Helmkamp, Ethel Aurelia	East St. Louis, Ill.

Henry, Wilma Elizabeth	Lancaster
Holtzclaw, John Bryan	Gilberts Creek
Hornsby, Nan	Eminence
House, Anna Marie	Scottsville
Huber, Elmer Lee	Maysville
Mallott, Leroy Eustace	Alexandria, Ind.
Martin, Flossie	Providence
Mellott, Lennert Boyd	Muncie, Kan.
Moore, John Emmett	Louisville
McWethy, Jeannetta	Greencastle, Ind.
Noland, Robert Hughes	Lancaster
Owsley, Mary Ellen	Lancaster
Perry, Mary Virginia	Cropper
Pride, Ellen	Horatio, Ark.
Reed, John Morgan	Lexington
Roberts, Willie Vernon	Osborn
Robertson, Harold Stone	Bethel
Roe, Charles Grant	Helena
Settle, Margaret	Elizabethtown
Shannon, Henry Edward	Brooklyn, N. Y.
Smith, Gladys Rosalie	Richmond
Shropshire, Elizabeth	Lexington
Smock, Wendell Merritt	La Grange
Speak, Ida Naomi	Hagan, Va.
Stamper, Joseph Herbert	La Porte, Ind.
Taylor, Sara Louise	Lexington
Tinsley, Daisy Lee	Anchorage
Trout, David Morton	Lakeland, Fla.
Tunstall, Henry John	Southport, Eng.
Tye, Jewel	Barbourville
West, Isabelle Dennison	Lexington, Va.
Wharton, Lucile	Lexington
Wiggins, Clarence Lee	Columbus, O.
Williams, Joseph Raymond	Henderson
Williams, Samuel Earl	Lexington
Wright, Forrest	Cynthiana
Young, Violet Dewey	Lexington

Freshmen

Alexander, Ethel Irene	Paris
Armstrong, Ada Blackburn	Frankfort
Banks, Elizabeth	Columbus, Ga.
Barker, Isabel	Lexington
Barnette, Cavin Neill	Campbellsburg
Bascom, Jess	Sharpsburg
Batcheldor, Mary Williams	Lexington
Bell, Katherine	Lexington
Bergan, Virginia Beulah	Lawrenceburg
Berry, Harry Jay	Moreland
Bland, Lucie	Milledgeville, Ga.
Bollman, Claude Raymond	San Diego, Cal.
Boulton, Warren Parker	Carrollton
Boyd, William Jeffries	Sonora
Brady, Richard Freeman	Erie, Pa.
Buntain, Harold Davis	Lawrenceburg
Bussell, Helen	Greensburg, Ind.
Byrd, Daisy	Lexington
Cassity, Pauline Helm	Nicholasville
Cedeyco, Joseph	Lachovka, Russia
Champ, Bernice	Lancaster
Chelf, Alyce	Bradfordsville
Cloyd, Ruby	Lexington
Cole, Ethel Davis	Lexington
Congleton, Ethel Vivian	Lexington
Davis, Mary Elizabeth	Lancaster
Dedman, Sara	Cynthiana
Dedman, William	Lawrenceburg
Dinkle, Roy Leonidas	Frankfort
Dooley, Clarence Boyd	Frankfort
Durbin, Mary Dan	Cynthiana
Eldred, Charline	Princeton
Elliott, John Yuell	Springfield, Tenn.
Farmer, Charles Edward	Taylorsville
Faulconer, James Newman	Paris
Field, Edna Earl	Brooksville
Fischer, Virginia Joy	Lexington

Forgy, Elizabeth	Elkton
Frey, George Conrad	Buechel
Gentry, Grace	Lexington
Gentry, Mabel	Lexington
Gray, John Lewis	Glendale
Greene, Mollie Carlisle	Pineville
Hall, Martha Shillito	Lexington
Hall, Thomas Elam	Henderson
Harbold, Dorothy Simmons	Lexington
Harvey, Henrietta	Crittenden
Harsell, Wolcott Smith	Cherryville, N. J.
Hawkins, Jesse Noland	Lexington
Hayes, Sara Virginia	Lexington
Haymaker, Mary Graham	Eminence
Head, Margaret	La Grange
Henderson, Henry Bowyer	Saltville, Va.
Herring, Josephine Beverly	Lexington
Hicks, Lucille	Leesville, La.
Hoffman, Harry Edward	Lexington
Huber, Allen Reed	Maysville
Jones, Regina	Lexington
Johnston, Daniel Collier	Lexington
King, Elizabeth Steele	Flemingsburg
King, Lelia Harrison	Owenton
Kirkland, Lida Thomas	Maysville
Martin, Richard	Dallas, Tex.
Miller, Kasey	Burkesville
Milton, John	Milwaukee, Wis.
Mitchell, Foster	Paris
Mitchell, John Adrian	Livingston, Tenn.
McGill, William Lawson	Foster
McLeod, Elizabeth Jean	Lexington
Payne, Martha Crouch	Lexington
Paxton, Jean Robinson	Stanford
Powell, Robert Depauw	Lexington
Price, John William	Stanford
Quisenberry, Donald Bruce	Mt. Sterling
Randolph, Augustus Jones	Mayfield
Reed, Mayme Kennedy	Carlisle

Reynolds, Frank Truman	Pikeville
Riddell, Malcolm Maupin	Corbin
Roach, Leon Montrose	Kansas City, Mo.
Robinson, Virginia	Chicago, Ill.
Rogers, Mary Rebecca	Lexington
Romans, Carrie Belle	Lancaster
Ross, Elizabeth	Carlisle
Rouse, Ruth	Cynthiana
Sanders, Christine	Lancaster
Sanders, Clarence Edmund	Taylorsville
Scott, Mary Lee	Lexington
Schultz, Agnes Alberta	Parkersburg, W. Va.
Schultz, Lucile	Parkersburg, W. Va.
Seay, Gladys Vallandingham	Salvisa
Shearer, Jane Porter	Erlanger
Shepherd, Willard Reno	Bardstown
Silsley, Jane	Greensburg, Pa.
Skidmore, Hugh Peeples	Campbellsburg
Smith, Len Young	Nicholasville
Smith, Margaret	Campbellsburg
Smythe, Lou Lee	Greenville, Miss.
Stanhope, Lois	Lexington
Swetnam, Helen	Owenton
Taylor, Leonidas	Ft. Valley, Ga.
Taylor, Mary Katherine	Carlisle
Thompson, Eugene	La Grange
Thurmond, Carrye	Dyersburg, Tenn.
Thurmond, Pauline	Dyersburg, Tenn.
Tilton, Gladys	Eagle Station
Vallandingham, Annie Clifton	Owenton
Vansant, Ruby Louise	Morehead
Van Winkle, Charles Simeon	New Kensington, Pa.
Wilson, Mary Lee	Keene
Wilson, Maud	Kirksville
Young, Elizabeth	Nicholasville
Young, Margaret	Nicholasville

Unclassified

Berry, John M.	Lexington
Booso, Edward Christy	Lexington
Deskins, Rush Monroe A. B., Transylvania College, 1919	Pikeville
Myers, Joseph, Jr. A. B., Wabash, 1916; B. D., College of the Bible, 1919	Crawfordsville, Ind.
Jones, Mildred	Smith's Grove
Terry, Lila Beatrice	Lexington

THE JUNIOR COLLEGE FOR WOMEN

Sophomores

Ballou, Helen Margaret	Knoxville, Tenn.
Barr, Myrtle	Brazil, Ind.
Bridgforth, Virginia	Pickens, Miss.
Campbell, Mildred	Campbellsburg
Carrier, Ruth Glenn	Lancaster
Combs, Minnie Thomas	Lexington
Congleton, Eva	Richmond
Crouch, Bertie June	Bethel
Evans, Nettie Kate	Richmond
Hornsby, Nan	Eminence
House, Anna Marie	Scottsville
McWethy, Jeanetta	Greencastle, Ind.
Pride, Ellen	Horatio, Ark.
Settle, Margaret	Elizabethtown
Tinsley, Daisy Lee	Anchorage
Tye, Jewel	Barbourville

Freshmen

Armstrong, Ada B.	Frankfort
Banks, Elizabeth	Columbus, Ga.
Barker, Isabel	Lexington
Bascom, Jess	Sharpsburg
Bland, Lucie	Milledgeville, Ga.

Bussell, Helen	Greensburg, Ind.
Byrd, Daisy	Lexington
Champ, Bernice	Lancaster
Chelf, Alyce	Bradfordsville
Davis, Mary Elizabeth	Lancaster
Dedman, Sara	Cynthiana
Durbin, Mary Dan	Cynthiana
Eldred, Charline	Princeton
Fischer, Virginia Joy	Lexington
Forgy, Elizabeth	Elkton
Gentry, Grace	Lexington
Gentry, Mabel	Lexington
Harvey, Henrietta	Crittenden
Head, Margaret	La Grange
Robinson, Virginia	Chicago, Ill.
Romans, Carrie Belle	Lancaster
Sanders, Christine	Lancaster
Silsley, Jane	Greensburg, Pa.
Smith, Margaret	Campbellsburg
Smythe, Lou Lee	Greenville, Miss.
Stanhope, Lois	Lexington
Tilton, Gladys	Eagle Station
Thurmond, Carrye	Dyersburg, Tenn.
Thurmond, Pauline	Dyersburg, Tenn.
Wilson, Mary Lee	Keene

SUMMARY OF CLASSES

THE COLLEGE	*Men*	*Women*	*Total*
Graduates	6	1	7
Seniors	22	13	35
Juniors	25	36	61
Sophomores	29	38	67
Freshmen	43	69	112
Unclassified	4	2	6
	129	159	288
THE JUNIOR COLLEGE FOR WOMEN			
Sophomores	0	16	16
Freshmen	0	30	30
	129	205	334
Less Duplicates	0	45	45
Total	129	160	289

SUMMARY BY STATES

Alabama	2	Mississippi	3
Arkansas	2	Missouri	3
California	2	New Jersey	1
Florida	2	New York	2
Georgia	7	Ohio	3
Illinois	5	Pennsylvania	3
Indiana	10	Tennessee	6
Kansas	2	Texas	1
Kentucky	216	Virginia	7
Louisiana	1	West Virginia	2
Michigan	3	Wisconsin	2

Australia	1	New Zealand	1
England	1	Russia	1

Total..................................289

DEGREES CONFERRED

June 10, 1919

BACHELOR OF ARTS

Carl Agee	Lawrenceburg, Ky.
Mary Broadhurst	Winchester, Ky.
Mary Virginia Coleman	Murray, Ky.
Carrol Bailey Cloyd, Jr.	Lexington, Ky.
Charles Henry Crossfield	Lawrenceburg, Ky.
Rush Monroe Deskins	Pikeville, Ky.
Earl Vivian Eastwood	Iola, Kansas
William John Edmonds	Lexington, Ky.
Edward Martin Elliott	Pikeville, Ky.
William Hansford Gudgell	Lawrenceburg, Ky.
William T. Henry	Walton, Ky.
John Lord (as of the class of 1904)	Syracuse, N. Y.
Robert Milton McFarland	McKenzie, Tenn.
Juanita Giles Minish	Gratz, Ky.
Ida Harrison Moore	Lexington, Ky.
Harry Lynn Pickerill	Georgetown, Ohio
Winniefred Rush	Winchester, Ky.
Esther Mae Salters	Sandusky, Ohio
Estelle Virginia Smith	Lexington, Ky.
Charles Isaac Stephenson	Louisville, Ky.
Donald Parkhurst Vandivier	Franklin, Ind.
Martha Frances Waller	Winchester, Ky.
Wallace Varnon Wilkinson	Lexington, Ky.
Howard Thomas Wood	Brooksville, Ky.
Joseph Bryant Young	East St. Louis, Ill.

BACHELOR OF SCIENCE

Leroy Cowlishaw Werking	Lexington, Ky.

DEGREES WITH DISTINCTION

Summa cum laude

Rush Monroe Deskins

Cum laude

Carl Agee
William John Edmonds
Juanita Giles Minish
Esther Mae Salters
Estelle Virginia Smith
Charles Isaac Stephenson
Leroy Cowlishaw Werking

THE COLLEGE OF THE BIBLE

When, in 1865, Kentucky University was removed from Harrodsburg to Lexington and consolidated with Transylvania University, a department devoted to the training of men for the ministry and known as The College of the Bible was established. This existed for ten years, when the present College of the Bible was organized as a separate corporation. Three years later, in 1878, a charter was granted this institution, and it has since been operated independently, with separate endowment, board of trustees, administrative officers, and faculty.

The two institutions, however, have many common interests, and certain reciprocal privileges are granted. The main building of The College of the Bible is situated on the Transylvania campus; the gymnasium and libraries are open alike to the matriculates of both colleges, and by special arrangement, made to avoid unnecessary duplication of courses and equipment, students of The College of the Bible may register at the same time in any of the courses of Transylvania College for which they are prepared. Similarly, students who are candidates for a degree in Transylvania College, may take as Junior and Senior electives certain courses offered in The College of the Bible. In this way students may to a large extent avail themselves of the educational facilities of both institutions.

The College of the Bible publishes a quarterly bulletin and catalogue, which will be sent on application. Address THE COLLEGE OF THE BIBLE, Lexington, Ky.

INDEX

- Accredited Schools 65
  - Scholarships in 47
- Admission 59
  - By Certificate 64
  - By Examination 63
  - Of Special Students 61
  - To Junior College for Women........ 121
- Advanced Standing 61
- Aid to Students 44
- Alumni Society 55
- Annex, The 29
- Astronomy, Courses in 108
- Athletics 54
- Attendance 34

- Bachelor of Arts 70–72
  - Courses for 70
- Bachelor of Science........ 72–73
  - Courses for 72
- Bacon College 20
- Bequests 48
- Biblical Literature, Courses in........ 78
- Biology, Courses in........ 79
- Board 43
- Buildings 27
- Bulletin, The 56

- Calendar 7
- Carnegie Library 32
- Chemistry, Courses in 82
- Christian Associations 51
- Class Attendance 34
- Classification 33–34
- Co-education 25
- College of the Bible........ 137
  - Elective Courses from 79

College for Women 119
College Year 32
Courses in—
  The College 77
  College for Women 121
Crimson, The 56
Crimson Rambler, The........ 56
Curators 8

Debating Association 53
Degrees Conferred in 1919 136
Degrees, Courses for 67
Degrees with Distinction........ 38
Discipline 34
Dormitories 28

Economics, Courses in 114
Education, Courses in........ 85
English, Courses in 89
Entrance Courses 60–61
Entrance Requirements 59
Examinations 36–37
Examinations for Admission........ 63
Expenses 41
Expression, Courses in........ 92
Ewing Hall 28

Faculties 11
Faculty of—
  Transylvania College 11, 58
  College for Women 118
Faculty, Standing Committees 15
Fees in—
  The College 41
  College for Women 42, 120
Fellowships 44
French, Courses in........ 93

Geology, Courses in 82
German, Courses in 96

Glee Clubs 52
Greek, Courses in 96
Grounds 26

Hamilton College 28, 119
Historical Chart 23
Historical Note 17
History, Courses in.. 100
Home Economics, Courses in.. 102
Honor System 35
Honors 38

Junior College for Women.. 121

Kentucky University 20

Laboratories 29
Latin, Courses in.. 104
Libraries 30
Literary Organizations 52
Location 26
Lyons Hall 28

Mathematics, Courses in 107
Mechanical Drawing, Courses in 109
Museum 30
Music, Courses in 109
Musical Organizations 52

Officers—
    Administration 10
    Board of Curators.. 8
    Society of Alumni 55
Oratorical Contests 52
Orchestra 52
Organization 25

Philosophy, Courses in.. 110
Physical Training 112
Physics, Courses in.. 112

Political Science, Courses in 102
Pre-Vocational Courses 73
Program of Studies 68
Publications 56
Psychology, Courses in.. 110

Register of Students.. 124
Registration 32
Reports 38
Rooms 43

Scholarships 45
Social Life 54
Sociology, Courses in 114
Spanish, Courses in 115
Standing 39
Student Activities 51
Student Help 44
Summary of Students.. 134
Summer Schools, Work in.. 62

Teachers, Courses for.. 74, 85
Transylvania Handbook 56
Transylvania Seminary 17
Transylvania University 18
Transylvanian, The 56

Young Women's Self-Government................................. 36

Schedules

SCHEDULE OF COURSES BY DEPARTMENTS

COURSE	PERIOD	DAYS
BIBLICAL LITERATURE		
1, 2	V	T T F
BIOLOGY		
21, 22 (I) Lect.	IV	T T
21, 22 (I) Lab.	III-IV	W F
21, 22 (II) Lect.	III	T T
21, 22 (II) Lab.	VI-VII	W F
1-2; 3, 4, Lect.	I	W F
1-2; 3, 4, Lab.	I-II	T T
5, 6; 13-14, Lect.	III	T T
23, 24	II	W F
CHEMISTRY		
1a, 2a, Lect.	V	W F
1a, 2a, Lab.	V-VII	T T
1-2, Lect.	V	T T
1-2, Lab.	V-VII	W F
3-4, Lect.	III	Th. F
3-4, Lab.	*	*
5-6, Lect.	*	*
7-8, Lect.	II	T T
7-8, Lab.	V-VII	W F
9-10	*	*
15	*	*
17-18	*	*
19-20, Lect.	VI	T T
19-20, Lab.	*	*
ECONOMICS		
1, 2	II	M W F
EDUCATION		
1, 2	V	T T
3, 4	V	W F
5, 6	II	T T
ENGLISH		
1-2 (I)	II	M W F
1-2 (II)	IV	T T S
1-2 (III)	III	M W F
11-12	I	T T S
13-14	II	T T S
25, 16	I	M W F
17, 18; 5-6	III	T T S
3-4	III	W F
21, 22	IV	T T S

*Periods to be arranged.

SCHEDULE OF COURSES BY DEPARTMENTS

COURSE	PERIOD	DAYS
EXPRESSION	*	*
FRENCH		
1-2 (I)	V	T W T F
1-2 (II)	I	T W T F
1-2 (III)	*	*
3, 4	II	T T S
5, 6; 15, 16	III	M W F
GEOLOGY		
1, 2	II	T T S
GERMAN		
1, 2	III	T W T F
3, 4	IV	T T S
5, 6	I	M W F
7, 8; 15, 16	I	T T
GREEK		
1-2	I	T W F S
3, 4	II	T W T F
5, 6	V	T T F
7, 8	II	T T S
11, 14	*	M W F
17, 18	II	T T S
HISTORY		
1-2	III	T T S
7-8	IV	T T S
11	IV	W F
HOME ECONOMICS	*	*
LATIN		
A, B	V	T W T F
C, D	VI	T W T F
1, 2	III	T T S
3 to 10	I	M W F
MATHEMATICS		
SG and Astr.	II	T W T F
1, 2	IV	T W T F
3	III	T W T F
4, 8	III	T T F
5, 6	I	T T S
9, 10	I	M W F
MECHANICAL DRAWING		
1-2, 3-4, 5-6	V, VI, VII	M T W T F S

---

*Periods to be arranged.

SCHEDULE OF COURSES BY DEPARTMENTS

COURSE	PERIOD	DAYS
PHILOSOPHY		
1-2	I	T T S
3-4	I	M W F
5-6	II	T T S
7-8	*	*
PHYSICAL CULTURE		
Women	VII	(M) W F
Men	VII	T T (S)
PHYSICS		
1a-2a, Lect.	*	*
1a-2a, Lab.	*	*
1-2, Lect.	*	*
1-2, Lab.	*	*
3-4, Lect.	*	*
3-4, Lab.	*	*
5	*	*
SOCIOLOGY		
1, 2	III	T T S
SPANISH		
1-2	I	T T S
3, 4	*	*

*Periods to be arranged.

UNIVERSITY OF ILLINOIS-URBANA
3 0112 112030256